

# Освоение HTML, CSS, JS

**Факультет Интернета МФПУ СИНЕРГИЯ**

**Курс «Веб-разработка»**

**Илья Ершов**

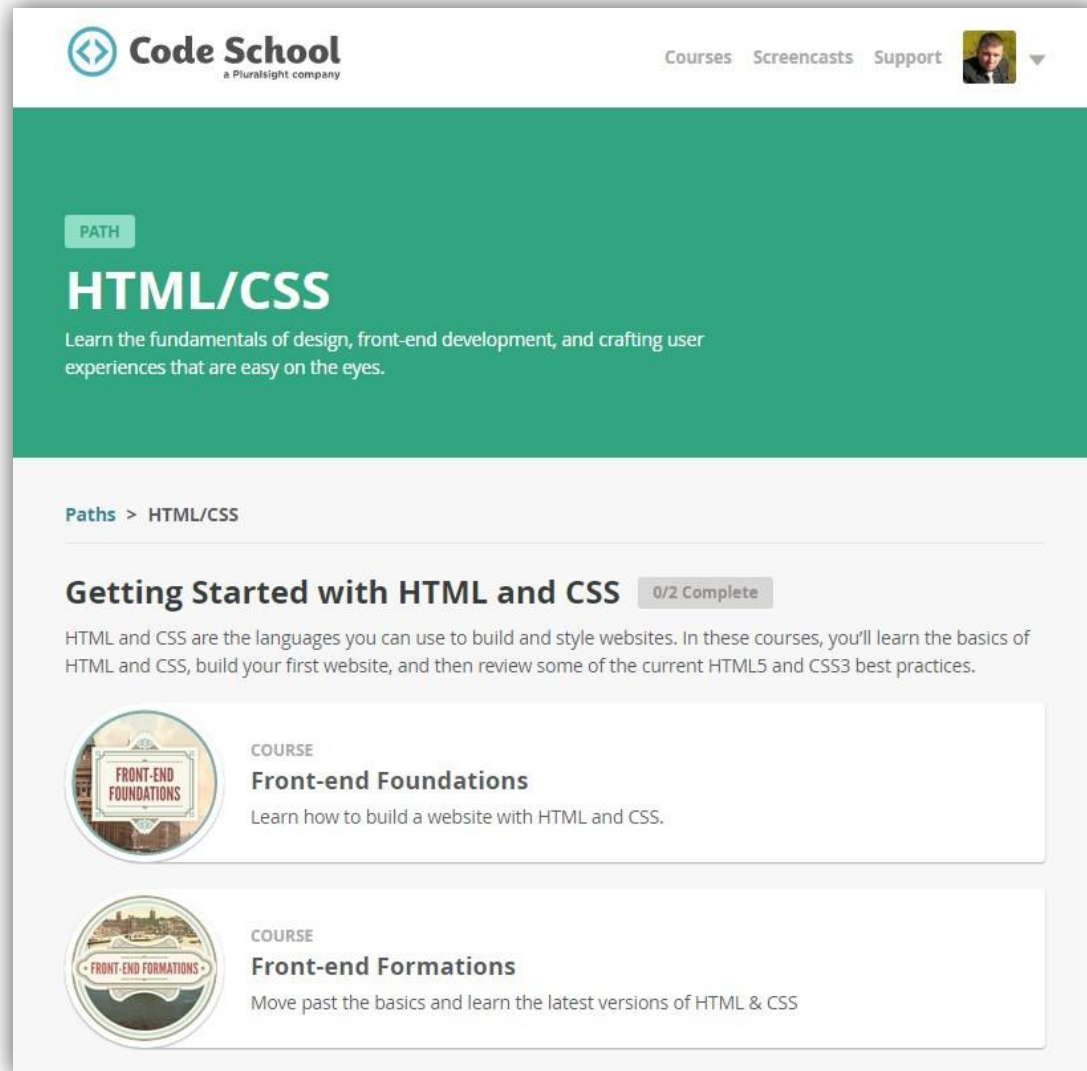
# Школа программирования

The screenshot shows the Code School website interface. At the top left is the Code School logo with the tagline 'a Pluralsight company'. To the right are navigation links for 'Courses', 'Screencasts', and 'Support', along with a user profile icon. The main heading reads: 'Make your way down a **Path** and build specific skills, wander through [All Courses](#), or learn more about [Getting Started](#).' Below this, there are two tabs: 'Paths' (selected) and 'All Courses'. The main content area displays six learning path cards in a 2x3 grid:

- Ruby Path:** Master your Ruby skills and increase your Rails street cred by learning to build dynamic, sustainable applications for the web.
- JavaScript Path:** Spend some time with this powerful scripting language and learn to build lightweight applications with enhanced user interfaces.
- HTML/CSS Path:** Learn the fundamentals of design, front-end development, and crafting user experiences that are easy on the eyes. (This card is highlighted with a pink underline and a pink arrow pointing to it from the right.)
- iOS Path:** Try your hand at building iOS applications for iPhone and iPad mobile devices. Learn the basics of iOS development and bring your app ideas to life.
- Git Path:** Build a solid foundation in Git, then pair it with advanced version control skills. Learn how to collaborate on projects effectively with GitHub.
- Electives Path:** Learn off the beaten Path and explore how these courses can enhance your overall development strategy.

//j.mp/школа

# Школа программирования



The screenshot shows the Code School website interface. At the top left is the Code School logo with the tagline 'a Pluralsight company'. To the right are navigation links for 'Courses', 'Screencasts', and 'Support', along with a user profile picture. The main header area is green and features a 'PATH' label, the title 'HTML/CSS', and a description: 'Learn the fundamentals of design, front-end development, and crafting user experiences that are easy on the eyes.' Below this is a breadcrumb trail 'Paths > HTML/CSS'. The main content area highlights the course 'Getting Started with HTML and CSS' with a '0/2 Complete' progress indicator. A description follows: 'HTML and CSS are the languages you can use to build and style websites. In these courses, you'll learn the basics of HTML and CSS, build your first website, and then review some of the current HTML5 and CSS3 best practices.' Two course cards are listed below: 'Front-end Foundations' (Learn how to build a website with HTML and CSS.) and 'Front-end Formations' (Move past the basics and learn the latest versions of HTML & CSS).

**Code School**  
a Pluralsight company

Courses Screencasts Support

PATH

## HTML/CSS

Learn the fundamentals of design, front-end development, and crafting user experiences that are easy on the eyes.

Paths > HTML/CSS

### Getting Started with HTML and CSS

0/2 Complete

HTML and CSS are the languages you can use to build and style websites. In these courses, you'll learn the basics of HTML and CSS, build your first website, and then review some of the current HTML5 and CSS3 best practices.

**COURSE**  
**Front-end Foundations**  
Learn how to build a website with HTML and CSS.

**COURSE**  
**Front-end Formations**  
Move past the basics and learn the latest versions of HTML & CSS

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# Школа программирования

## Intermediate CSS

0/3 Complete

Simple CSS can get you pretty far, but once you start getting serious about front-end development, you need to get exposed to more advanced topics, such as specificity, floating, and responsive design. These courses teach you some best practices for working with CSS and building responsive websites.



COURSE

### CSS Cross-Country

Master the fundamentals and core foundations of CSS.



COURSE

### Journey Into Mobile

Learn mobile-first, adaptive, and responsive web design.



NEW COURSE

### Unmasking HTML Emails

Wrestle with a combination of techniques to create layouts for different inboxes.

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# Школа программирования

## CSS Frameworks

0/1 Complete

Once you've built your fair share of web pages, you might notice much of your time is spent reinventing components like grids, navigation, and calls to action. In these courses, you'll learn how using a framework can speed up your site creation process and help you write more maintainable code.



COURSE

### Blasting Off with Bootstrap

Use the Bootstrap framework to quickly add style and functionality to your website.

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# Школа программирования

## CSS Preprocessors

0/2 Complete

Many front-end developers prefer to use a CSS preprocessor to organize and speed up their workflow. There are several options, but we prefer the popular Sass variety.



COURSE

### Assembling Sass

Improve your front-end CSS workflow with Sass.



COURSE

### Assembling Sass Part 2

Expand your Sass abilities with the Compass add-on.

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# Школа программирования

## Design

0/1 Complete

A front-end developer with good design sensibilities can dream up the way things should look and work, and then use the power of HTML and CSS to implement those designs.



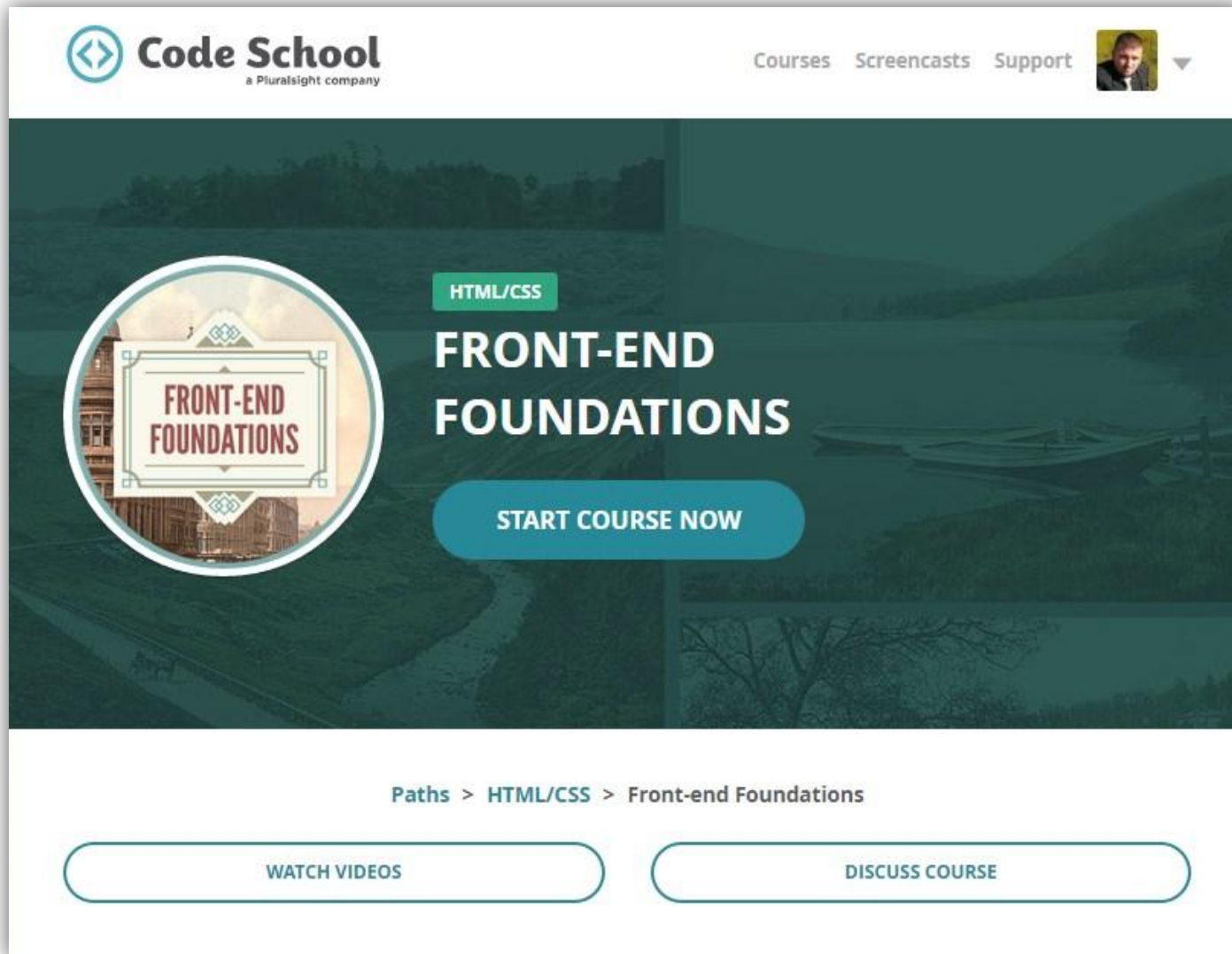
COURSE

### Fundamentals of Design

Learn design principles for improving the appearance of websites and apps.

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# Школа программирования



The screenshot shows the Code School website interface. At the top left is the Code School logo with the tagline 'a Pluralsight company'. To the right are navigation links for 'Courses', 'Screencasts', and 'Support', along with a user profile picture. The main content area features a dark green background with a circular image of a building. Text on the page includes 'HTML/CSS', 'FRONT-END FOUNDATIONS', and a 'START COURSE NOW' button. At the bottom, there is a breadcrumb trail 'Paths > HTML/CSS > Front-end Foundations' and two buttons: 'WATCH VIDEOS' and 'DISCUSS COURSE'.

Code School  
a Pluralsight company

Courses Screencasts Support

HTML/CSS

FRONT-END FOUNDATIONS

START COURSE NOW

Paths > HTML/CSS > Front-end Foundations

WATCH VIDEOS DISCUSS COURSE

[//j.mp/школа](https://j.mp/школа)



# Школа программирования

## COURSE DESCRIPTION

Learn how to create a website with HTML and CSS, and in the process build a strong foundation for more advanced front-end development.

## COURSE OVERVIEW



LEVEL 1 **FREE LEVEL**

**HTML** 2 Videos | 10 Challenges

Format text content and links with HTML.



LEVEL 2

**CSS** 3 Videos | 11 Challenges

Change the way that content is displayed with CSS.



LEVEL 3

**Classes and Layout** 2 Videos | 7 Challenges

Reuse CSS across multiple pages and layout content in well-defined sections.



LEVEL 4

**Images** 3 Videos | 14 Challenges

Add content and background images to your site.



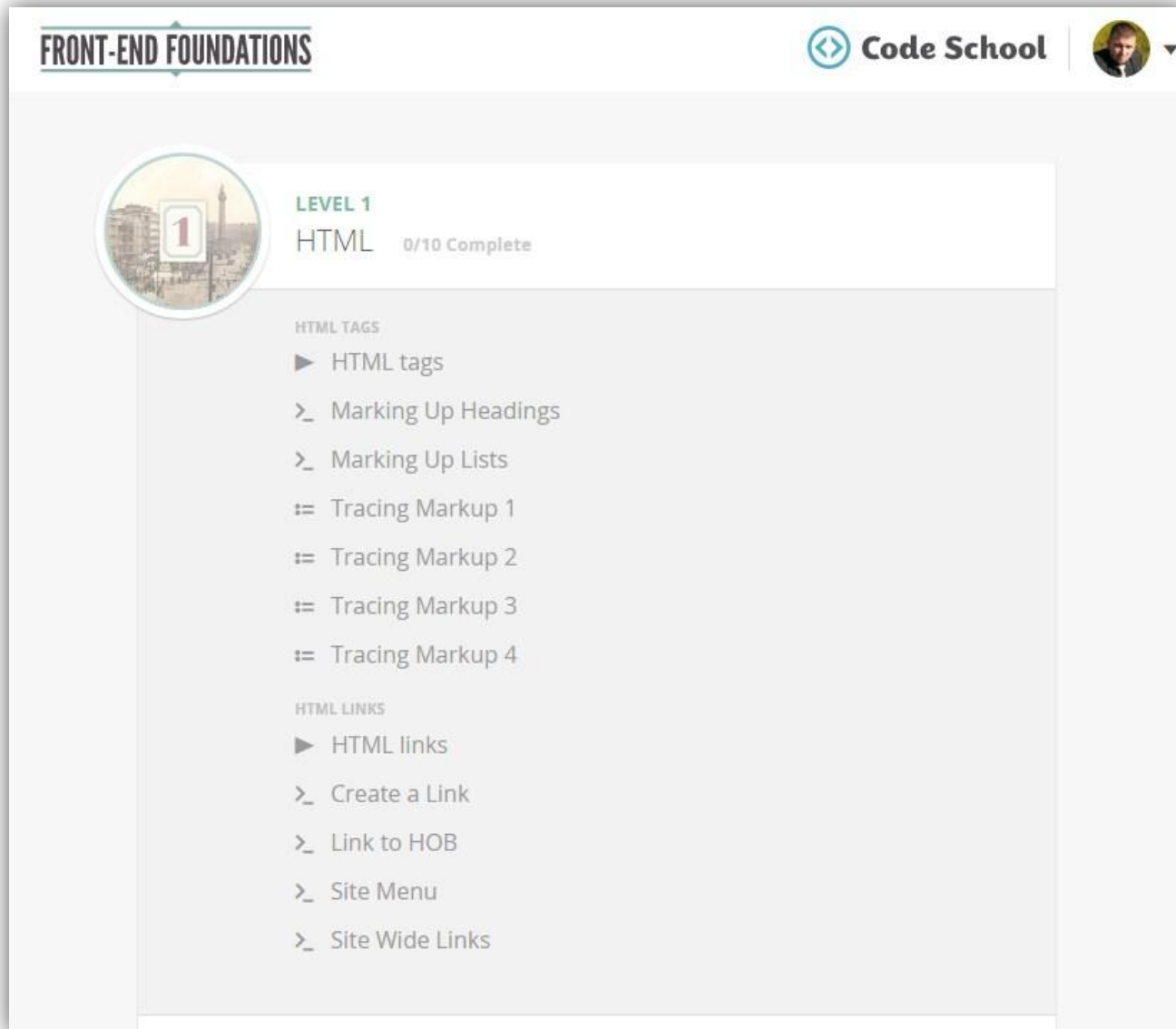
LEVEL 5

**Fonts and Forms** 2 Videos | 10 Challenges

Customize fonts and add forms that accept different types of user input.

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# Школа программирования



FRONT-END FOUNDATIONS

Code School

LEVEL 1  
HTML 0/10 Complete

HTML TAGS

- ▶ HTML tags
- Marking Up Headings
- Marking Up Lists
- ⚖ Tracing Markup 1
- ⚖ Tracing Markup 2
- ⚖ Tracing Markup 3
- ⚖ Tracing Markup 4

HTML LINKS

- ▶ HTML links
- Create a Link
- Link to HOB
- Site Menu
- Site Wide Links

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# Школа программирования


FRONT-END FOUNDATIONS

Code School

1.1 | HTML tags

## In this course

- Making a web page with HTML and CSS
- Writing HTML text tags and CSS selectors
- Laying out a web page with multiple sections
- Working with images on a web page
- Customizing fonts and building HTML forms



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# Школа программирования

FRONT-END FOUNDATIONS

Code School



1.1 | HTML tags

## Writing HTML

Most of the time, you'll put your content in between **HTML tags**, which have corresponding opening and closing versions.



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05:07

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# Школа программирования

FRONT-END FOUNDATIONS


Code School

1.1 | HTML tags

## Nesting tags

HTML tags don't have to always just contain text, they can contain other HTML tags.

```
<p>Magic Cake is one of...
<h3>Ingredients</h3>
<ul>
  <li>2 eggs</li>
  <li>1 pound of sugar</li>
  <li>3 sticks of butter</li>
</ul>
<h3>Directions</h3>
...
```



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# Школа программирования

FRONT-END FOUNDATIONS

Code School

## 1.2 | Marking Up Headings 250 PTS

We've been hired to create Open Source Records home page. They've only got two bands on their roster, but they are growing fast, so let's get started!

? BUY ANSWER (-75 PTS)

### Objectives

The name of the band - The Prependers - is the next most important content, so mark it up with the appropriate tag.

```
prependers-band.html
1 <!DOCTYPE html>
2 <html>
3   <head>
4   </head>
5   <body>
6     <h1>Open Source Records</h1>
7
8     The Prependers
9
10    Bio
```

Preview — Slides

## Open Source Records

The Prependers Bio The Prependers are a quirky four-piece from Orlando, FL. Critics have hailed them as the greatest post-garage-rock band of the last decade. They are currently writing a full length album that's a follow-up to their breakout 2011 album, Top Right Bottom Left, and their critically acclaimed EP, Opacity Zero. Members Jack Smith - Vocals Sarah Quan - Guitar Laverne Butlet - Bass Simon St. Hollister - Drums Albums Top, Right, Bottom, Left Opacity Zero Tour Dates The Prependers are not currently on tour because they are recording their new album. Check back later!

//j.mp/школа

# Школа программирования

The screenshot shows the Code School user dashboard. At the top left is the Code School logo with the tagline "a Pluralsight company". To the right are navigation links for "Courses", "Screencasts", and "Support", along with a user profile picture. Below the navigation is a secondary menu with "My Dashboard", "Subscription", "History", and "Rewards". The main content is divided into two columns. The left column, titled "Recently Played", has a "Filter by" dropdown and lists five completed courses: "Anatomy of Backbone.js Part 2", "Anatomy of Backbone.js", "Warming Up With Ember.js", "jQuery: The Return Flight", and "CoffeeScript". The right column, titled "Path Progress", features a "View all Paths" link. It displays a "GIT PATH" achievement with the text "Congratulations! You have earned Git Master status." Below this is a "COUSES LEFT" section showing a "JAVASCRIPT PATH" achievement and two course icons: "jQuery: The Return Flight" and "CoffeeScript".

//j.mr/школа

# HTML

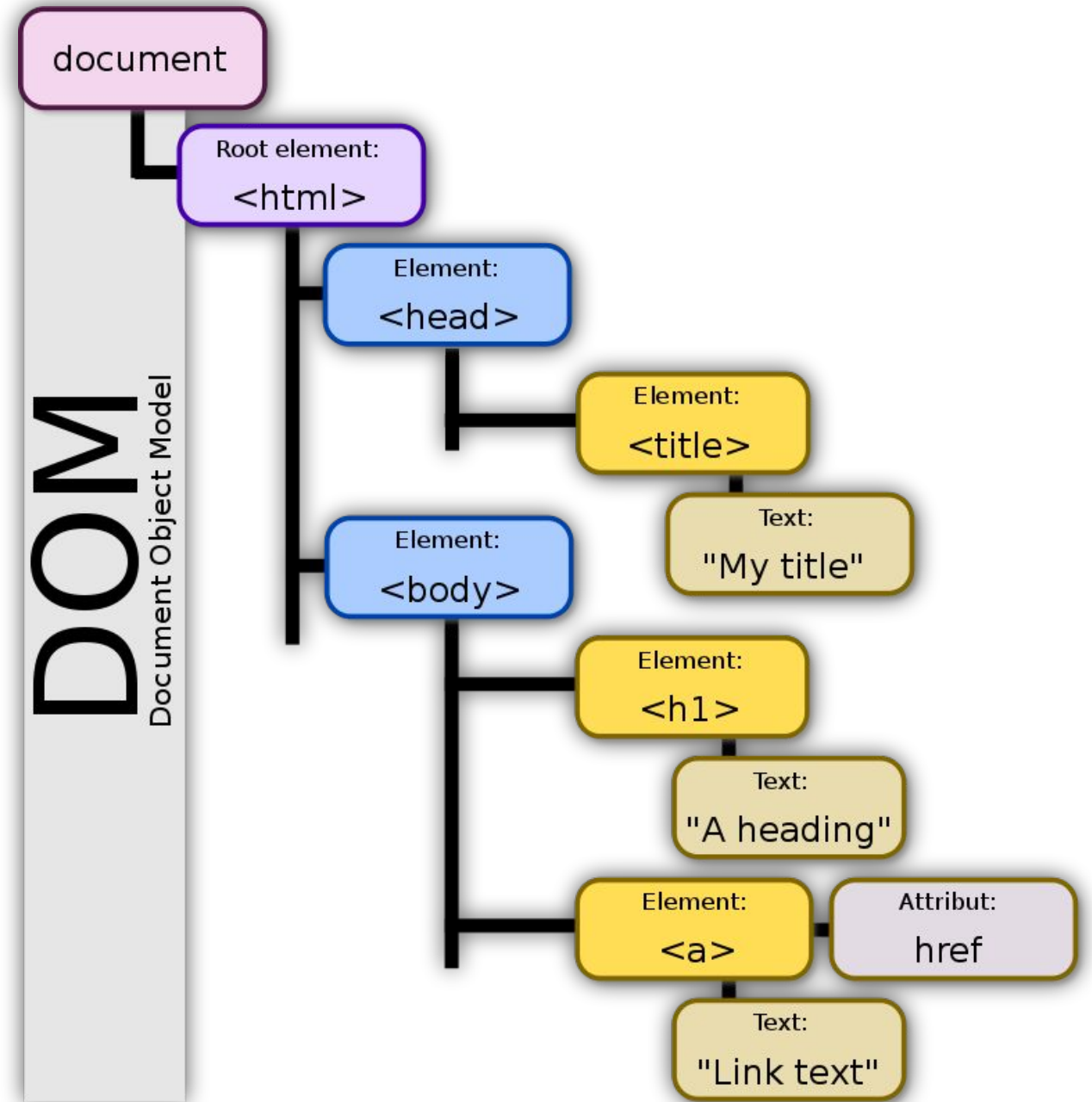
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4
5 <meta http-equiv="Content-Type" content="text/html; charset=utf-8">
6 <title>Университет СИNERГИЯ | Больше чем образование </title>
7 <meta http-equiv="X-UA-Compatible" content="IE=edge">
8 <!--[if lt IE 9]><script src="http://html5shiv.googlecode.com/svn/trunk/html5.js"></script><![endif]-->
9 <!--[if lte IE 8]><script src="http://phpbbex.com/oldies/oldies.js" charset="utf-8"></script><![endif]-->
10 <!-- <meta name="title" content="Университет СИNERГИЯ | Больше чем образование" -->
11 <meta name="google-site-verification" content="226qyS0A-NfJGk-07MM9dK_akZI1zvfcP8c3FMa3ohk"> <!-- YouTube -->
12 <meta name="google-site-verification" content="SXnTBLQ3e_JyMjz2lGgWnKgbj018B5NMFTvKVkes0-Y"> <!-- WebMaster -->
13 <meta name="author" content="Университет СИNERГИЯ">
14 <meta name="Keywords" content="мфа, финансовая академия, финансово-промышленная академия, Московский финансово-промышленный
университет «Синергия», высшее образование">
15 <meta name="Description" content="Официальный сайт Университета СИNERГИЯ. Первое и второе высшее образование, подготовка к поступлению
вуз для абитуриентов.">
16 <meta property="og:title" content='Главная - Университет СИNERГИЯ'>
17 <meta property="og:type" content="university">
18 <meta property="og:url" content="http://synergy.ru/">
19 <meta property="og:image" content="http://synergy.ru/img/logo.png">
20 <meta property="og:site_name" content="Университет СИNERГИЯ">
21 <meta name="SKYPE_TOOLBAR" content="SKYPE_TOOLBAR_PARSER_COMPATIBLE">
22
23 <base href="http://synergy.ru/r/">
24
25 <link rel="alternate" type="application/rss+xml" title="Follow this website with RSS" href="about/press/feed.rss">
26
27 <link rel="icon" href="/img/favicon.ico" type="image/x-icon">
28 <link rel="shortcut icon" href="/img/favicon.ico" type="image/x-icon">
29
30 <link rel="stylesheet" href="/css/jquery-ui-1.10.3.custom.min.css" type="text/css" media="all">
31 <link rel="stylesheet" href="/css/jScrollPane.css" type="text/css" media="all">
32 <link rel="stylesheet" href="/css/jquery.fancybox.css" type="text/css" media="all">
33 <link rel="stylesheet" href="/assets/template/css/fancy-form.css" type="text/css" media="all">
34 <link rel="stylesheet" type="text/css" href="/r/lander/css/modal.css" media="all">
35 <link rel="stylesheet" href="/css/style.css" type="text/css" media="all">
36 <link rel="stylesheet" href="/css/print.css" type="text/css" media="print">
37
38 <script src="/js/jquery-1.11.2.min.js"></script>
39 <script src="http://maps.googleapis.com/maps/api/js?v=3?key=AIzaSyAZMTDA0Fa-W7h7NhXvVrc10kILisEnvdE&sensor=false"></script>
40 <script src="http://api-maps.yandex.ru/2.1/?lang=ru_RU&load=Map,geolocation,map.GeoObjects,Placemark"></script>
41 <script src="/js/geolocation.js"></script>
42 <script src="/js/jquery.ikSelect.min.js"></script>
43 <link rel="stylesheet" href="/css/main_page.css" type="text/css" media="all">
44 <link rel="stylesheet" href="/assets/components/video/css/web.css" type="text/css" />
45 </head>
46 <body class="main">
47 <!-- Коды всех счётчиков внутри. Редактировать через SD в IT dep. -->
48 <!-- Google Tag Manager -->
49 <noscript><iframe src="//www.googletagmanager.com/ns.html?id=GTM-P4H3L8"
50 height="0" width="0" style="display:none;visibility:hidden"></iframe></noscript>
```





# DOM модель

Document Object Model -  
объектная модель  
документа.



# DOM модель



АБИТУРИЕНТАМ

СТУДЕНТАМ

СПЕЦИАЛЬНОСТИ

ФАКУЛЬТЕТЫ

ОБ УНИВЕРСИТЕТЕ



## ИНТЕРНЕТ-МАРКЕТИНГ ДЛЯ ИЗБРАННЫХ

Поступи на первый в России  
Факультет Интернета

КОЛЛЕДЖ

ПЕРВОЕ ВЫСШЕЕ

ВТОРОЕ ВЫСШЕЕ

МАГИСТРАТУРА

АСПИРАНТУРА

МВА

Подобрать  
программу  
обучения

Имя

E-mail

Телефон

 **ОТПРАВИТЬ**

# DOM модель

The screenshot shows the website for the University of Synergia. At the top left is the logo and text: **УНИВЕРСИТЕТ СИНЕРГИЯ** | БОЛЬШЕ ЧЕМ ОБРАЗОВАНИЕ. To the right is a dropdown menu labeled **ВЫБЕРИТЕ СВОЙ РЕГИОН** and a button **ПОСТУПИТЬ**. Further right are phone numbers: 8 (800) 100 00 11 and +7 (495) 545 43 45, with a link **ЗАКАЗАТЬ ЗВОНОК**.

The main navigation bar includes: **АБИТУРИЕНТАМ**, **СТУДЕНТАМ**, **СПЕЦИАЛЬНОСТИ**, **ФАКУЛЬТЕТЫ**, **ОБ УНИВЕРСИТЕТЕ**, and a search icon.

The main banner features the text: **ИНТЕРНЕТ-... ДЛ Я ИЗБРАН...** and **Поступи на первое место Факультет Интернет**. A context menu is open over the banner, listing options: **Открыть ссылку в новой вкладке**, **Открыть ссылку в новом окне**, **Открыть ссылку в окне в режиме инкогнито**, **Сохранить ссылку как...**, **Копировать адрес ссылки**, **EditThisCookie**, **Inspect with Firebug Lite**, **Joxi Сделай скриншот экрана**, and **Просмотр кода элемента** (with keyboard shortcut **Ctrl+Shift+I**). Two red arrows point to the first and last items in the menu.

Below the banner is a blue navigation bar with buttons for: **КОЛЛЕДЖ**, **ПЕРВОЕ ВЫСШЕЕ**, **ВТОРОЕ ВЫСШЕЕ**, **МАГИСТРАТУРА**, **АСПИРАНТУРА**, and **МВА**.

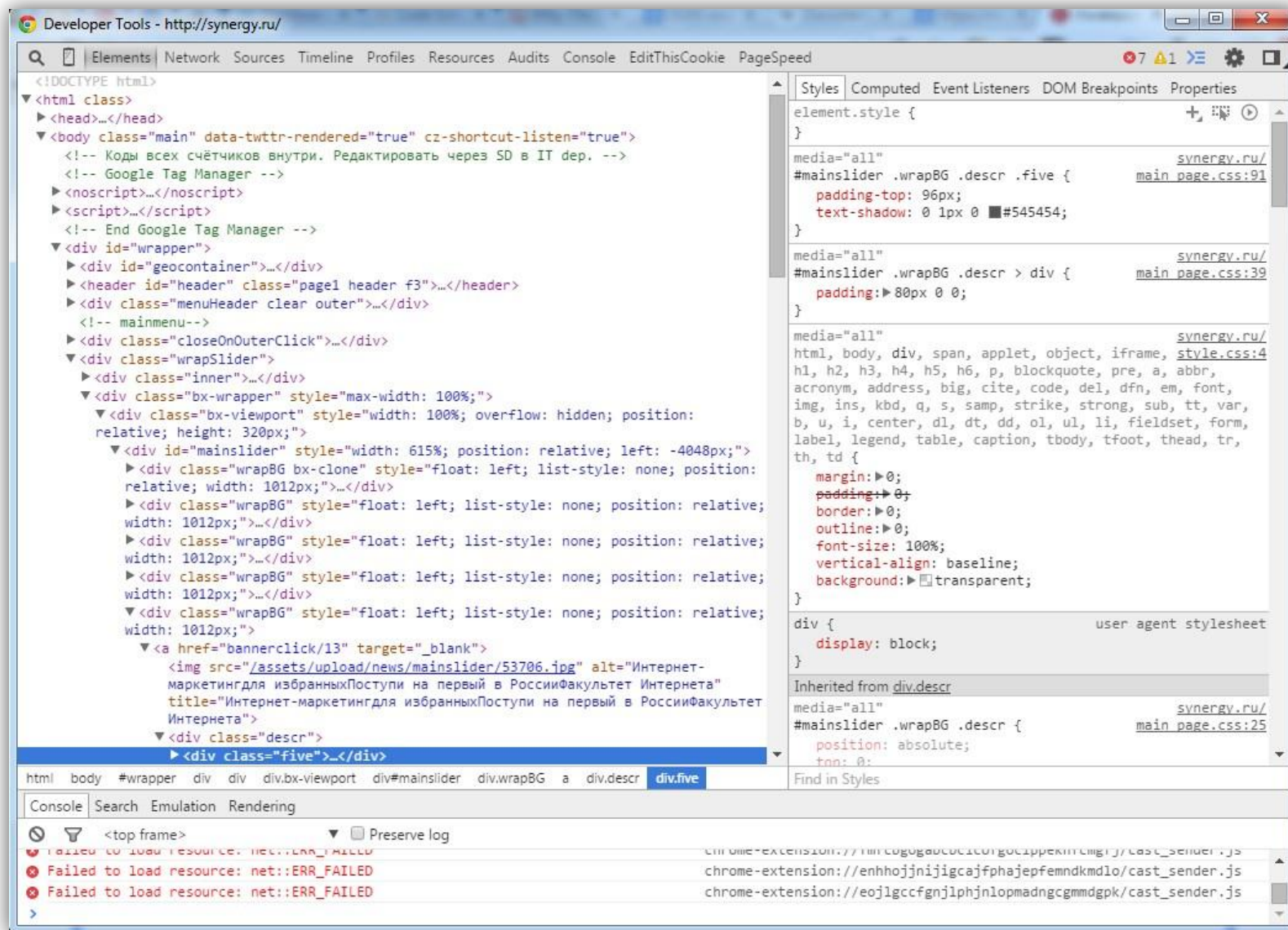
At the bottom, there is a form titled **Подобрать программу обучения** with input fields for **Имя**, **E-mail**, and **Телефон**, and a blue button **ОТПРАВИТЬ**.

# DOM модель

# HTML

# CSS

# JavaScript



# DOM модель

ИНТЕРНЕТ-МАРКЕТ  
ДЛЯ ИЗБРАННЫХ

Поступи на первый в России  
Факультет Интернета

КОЛЛЕДЖ ПЕРВОЕ ВЫСШЕЕ ВТОРОЕ ВЫСШЕЕ

Подобрать программу обучения

Имя E-mail

```
</div>
</div>
<div class="bx-controls bx-has-controls-direction">...</div>
</div>
<div id="levelEducation">
  <a href="entrants/" class="description">...</a>
  <a href="entrants/" class="description">...</a>
  <a href="entrants/" class="description">...</a>
  <a href="entrants/" class="description">...</a>
  <a href="http://synergy.edu.ru/aspir/" class="description" target="_blank">...</a>
  <a href="/r/biznes_obrazovanie/mba" class="description">...</a>
</div>
</div>
<!-- /wrapSlider -->
<div class="f3 ovrflhdn">...</div>
<div class="popularProgramm inner">...</div>
<div class="inner ovrflhdn clear">...</div>
<div class="video inner clear">...</div>
<div class="BGallery clear">...</div>
<!-- #BGallery -->
<div class="inner">...</div>
<!-- <div class="shop inner clear">
  <a class="right allArticles" href="#">Все объекты</a>
-->
html body.main div#wrapper div.wrapSlider div#levelEducation a.description
```

Styles Event Listeners DOM Breakpoints Properties

```
element.style {
}
media="all" synergy.ru/
#levelEducation a:first-child { style.css:4350
border-left: none;
}
media="all" synergy.ru/
#levelEducation a { style.css:4334
display: table-cell;
height: 71px;
border-left: 1px solid #fff;
background: #4099ff;
padding: 10px;
color: #fff;
text-align: center;
vertical-align: middle;
text-decoration: none;
cursor: pointer;
word-wrap: break-word;
}
```

Show inherited properties

- webkit-background-clip: border-box;
- webkit-background-origin: padding-box;
- webkit-background-size: auto;
- background-attachment: scroll;
- background-clip: border-box;
- background-color: rgb(64, 153, 255);
- background-image: none;
- background-origin: padding-box;
- background-size: auto;
- border-bottom-color: rgb(255, 255, 255);
- border-bottom-style: none;

Find in Styles Filter

Console Search Emulation Rendering

# DOM модель

**ИНТЕРНЕТ-МАРКЕТ  
ДЛЯ ИЗБРАННЫХ**

Поступи на первый в России  
Факультет Интернета

КОЛЛЕДЖ    ПЕРВОЕ ВЫСШЕЕ    ВТОРОЕ ВЫСШЕЕ    М

**Подобрать  
программу  
обучения**

Имя  E-mail

```
</div>
  <div class="bx-controls bx-has-controls-direction">...</div>
</div>
<div id="levelEducation">
  <a href="entrants/" class="description">...</a>
  <a href="entrants/" class="description">...</a>
  <a href="entrants/" class="description">...</a>
  <a href="entrants/" class="description">...</a>
  <a href="http://synergy.edu.ru/aspir/" class="description" target="_blank">...</a>
  <a href="/r/biznes_obrazovanie/mba" class="description">...</a>
</div>
</div>
<!-- /wrapSlider -->
<div class="f3 ovrflhdn">...</div>
<div class="popularProgramm inner">...</div>
<div class="inner ovrflhdn clear">...</div>
<div class="video inner clear">...</div>
<div class="BGallery clear">...</div>
<!-- #BGallery-->
<div class="inner">...</div>
<!-- <div class="shop inner clear">
  <a class="right allArticles" href="#">Все объекты</a>
</div-->
html body.main div#wrapper div.wrapSlider div#levelEducation a.description
```

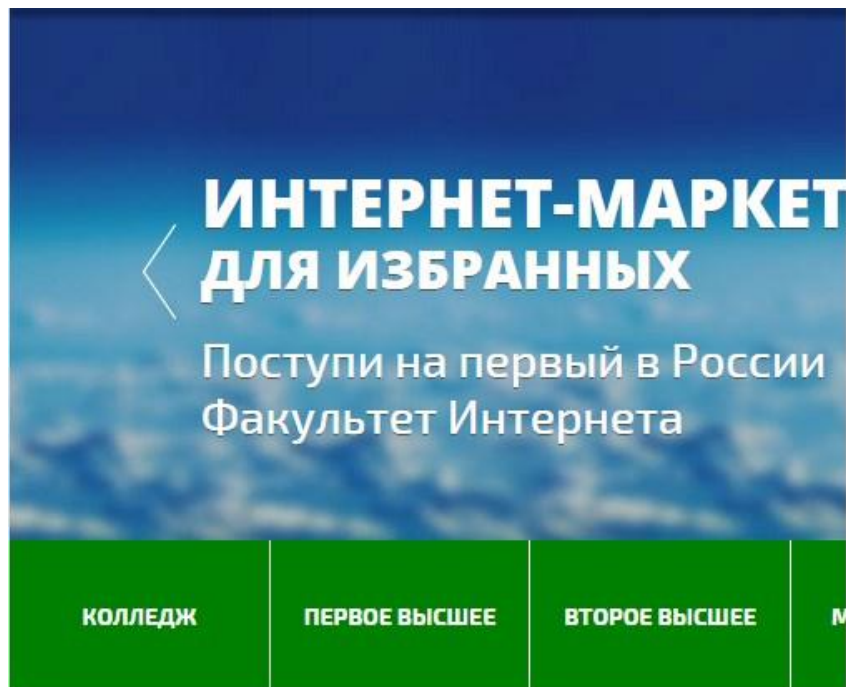
Styles Event Listeners DOM Breakpoints Properties

```
element.style {
}
media="all"
#levelEducation a:first-child {
  border-left: none;
}
media="all"
#levelEducation a {
  display: table-cell;
  height: 71px;
  border-left: 1px solid #fff;
  background: red;
  padding: 10px;
  color: #fff;
  text-align: center;
  vertical-align: middle;
  text-decoration: none;
  cursor: pointer;
  word-wrap: break-word;
}
```

Show inherited properties

- webkit-background-clip: border-box;
- webkit-background-origin: padding-box;
- webkit-background-size: auto;
- background-attachment: scroll;
- background-clip: border-box;
- background-color: rgb(64, 153, 255);
- background-image: none;
- background-origin: padding-box;
- background-size: auto;
- border-bottom-color: rgb(255, 255, 255);
- border-bottom-style: none;

# DOM модель



Подобрать программу обучения

Имя  E-mail

```
</div>
<div class="bx-controls bx-has-controls-direction">...</div>
</div>
<div id="levelEducation">
  <a href="entrants/" class="description">...</a>
  <a href="entrants/" class="description">...</a>
  <a href="entrants/" class="description">...</a>
  <a href="entrants/" class="description">...</a>
  <a href="http://synergy.edu.ru/aspir/" class="description" target="_blank">...</a>
  <a href="/r/biznes_obrazovanie/mba" class="description">...</a>
</div>
<!-- /wrapSlider -->
<div class="f3 ovrflhdn">...</div>
<div class="popularProgramm inner">...</div>
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<div class="video inner clear">...</div>
<div class="BGallery clear">...</div>
<!-- #BGallery-->
<div class="inner">...</div>
<!-- <div class="shop inner clear">
  <a class="right allArticles" href="#">Все объекты</a>
</div-->
html body.main div#wrapper div.wrapSlider div#levelEducation a.description
```

Styles | Event Listeners | DOM Breakpoints | Properties

element.style {  
}

media="all" synergy.ru/  
#levelEducation a:first-child { style.css:4350  
border-left: none;  
}

media="all" synergy.ru/  
#levelEducation a { style.css:4334  
 display: table-cell;  
 height: 71px;  
 border-left: 1px solid #fff;  
 background: green;  
 padding: 10px;  
 color: #fff;  
 text-align: center;  
 vertical-align: middle;  
 text-decoration: none;  
 cursor: pointer;  
 word-wrap: break-word;

Show inherited properties  
-webkit-background-clip: border-box;  
-webkit-background-origin: padding-box;  
-webkit-background-size: auto;  
background-attachment: scroll;  
background-clip: border-box;  
background-color: rgb(0, 128, 0);  
background-image: none;  
background-origin: padding-box;  
background-size: auto;  
border-bottom-color: rgb(255, 255, 255);  
border-bottom-style: none;

Find in Styles Filter



# DOM модель

\$ - JQuery, библиотека  
JavaScript

('a') – селектор,  
обозначающий:  
“найти все теги <a></a>”

.fadeOut() – анимация выхода

.fadeIn() – анимация входа

.slideUp() – свернуть вверх

.slideDown() – развернуть вниз

The screenshot shows the Chrome DevTools interface. The top panel displays the DOM tree with the following structure:

```
<!DOCTYPE html>
<html class>
  <head>...</head>
  <body class="main" data-twttr-rendered="true" cz-shortcut-listen="true">
    <!-- Коды всех счётчиков внутри. Редактировать через SD в IT dep. -->
    <!-- Google Tag Manager -->
    <noscript>...</noscript>
    <script>...</script>
    <!-- End Google Tag Manager -->
    <div id="wrapper">
      <div id="geocontainer">...</div>
      <header id="header" class="page1 header f3">...</header>
      <div class="menuHeader clear outer">...</div>
      <!-- mainmenu -->
      <div class="closeOnOuterClick">...</div>
      <div class="wrapSlider">
        <div class="inner">
          <div class="bx-wrapper" style="max-width: 100%;">
            <div id="levelEducation">
              <a href="entrants/" class="description">
                <strong>Колледж</strong>
              </a>
              <a href="entrants/" class="description">...</a>
              <a href="entrants/" class="description">...</a>
              <a href="entrants/" class="description">...</a>
              <a href="http://synergy.edu.ru/aspir/" class="description" target="_blank">...</a>
              <a href="/r/biznes_obrazovanie/mba" class="description">...</a>
            </div>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

The bottom panel shows the CSS styles for the selected element:

```
element.style {
}
media="all" synergy.ru/
#levelEducation a:first-child { style.css:4350
border-left: none;
}
media="all" synergy.ru/
#levelEducation a { style.css:4334
display: table-cell;
height: 71px;
border-left: 1px solid #fff;
background: #4099ff;
padding: 10px;
color: #fff;
text-align: center;
vertical-align: middle;
text-decoration: none;
cursor: pointer;
word-wrap: break-word;
}
Show inherited properties
-webkit-background-clip: border-box;
-webkit-background-origin: padding-box;
-webkit-background-size: auto;
background-attachment: scroll;
background-clip: border-box;
background-color: rgb(64, 153, 255);
background-image: none;
background-origin: padding-box;
background-size: auto;
border-bottom-color: rgb(255, 255, 255);
border-bottom-style: none;
```

The console at the bottom shows the following log entries:

```
net::ERR_FAILED
GET chrome-extension://fmfcbgogabcblcofgocippekhfcmgfi/cast_sender.js www-embed-player.js:169
net::ERR_FAILED
GET chrome-extension://enhhojiniijigcaifphaiepfemndkmdlo/cast_sender.js www-embed-player.js:169
net::ERR_FAILED
GET chrome-extension://eoi1gccfgniphinlopmadngccmmdgpk/cast_sender.js www-embed-player.js:169
net::ERR_FAILED
> $('a').fadeOut()
```

A red arrow points from the console entry `$('a').fadeOut()` to the selected `<a>` element in the DOM tree.

# DOM модель

Введите в консоли > `$('.wrapSlider').slideUp()`

The image shows a browser window with a slider and its DOM structure in the developer tools. The slider contains the text "УЧИСЬ ДИСТАНЦИОННО" and "Где и когда удобно". The developer tools show the DOM tree with the `div.wrapSlider` element selected. The CSS styles for `div.wrapSlider` are shown in the Styles pane, including `position: relative;`, `margin: 0 auto;`, and `background-color: rgba(79, 86, 94, 0.3);`. The Dimensions pane shows the element's size as 940 x 411px. A red arrow points from the `$('.wrapSlider')` code to the `div.wrapSlider` element in the DOM tree.

```
<div id="wrapper">
  <div id="geocontainer">...</div>
  <header id="header" class="page1 header f3">...</header>
  <div class="menuHeader clear outer">...</div>
  <!-- mainmenu-->
  <div class="closeOnOuterClick">...</div>
  <div class="wrapSlider">
    <div class="inner">...</div>
    <div class="bx-wrapper" style="max-width: 100%;">
      <div class="bx-viewport" style="width: 100%; overflow: hidden; position: relative; height: 320px;">...</div>
      <div class="bx-controls bx-has-controls-direction">
        <div class="bx-controls-direction">
          <div class="bx-controls-direction">
            <a class="bx-prev" href="...">...</a>
            <a class="bx-next" href="...">...</a>
          </div>
        </div>
      </div>
    </div>
  </div>
```

html body #wrapper div.wrapSlider div.bx-wrapper div.bx-controls.bx-has-controls-direction div.bx-controls-direction a.bx-prev

element.style { }

media="all" synergy.ru/

.wrapSlider { main\_page.css:2  
position: relative;  
margin: 0 auto;  
background-color: rgba(79, 86, 94, 0.3); }

media="all" synergy.ru/

@media screen and (max-width: 1152px) style.css:5646

.wrapSlider { style.css:5671  
max-width: 1012px; }

media="all" synergy.ru/

Show inherited properties

- webkit-background-clip: border-box;
- webkit-background-origin: padding-box;
- webkit-background-size: auto;
- background-attachment: scroll;
- background-clip: border-box;
- background-color: rgba(79, 86, 94, 0.298039);
- background-image: none;
- background-origin: padding-box;

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**Спасибо за внимание**