# Web Fundamentals



#### HTML & CSS

- Lesson 1: Web Fundamentals.
- Lesson 2: HTML5 & CSS3.
- Lesson 3: Responsive Development & Design.
- Lesson 4: Building our own framework.
- Lesson 5: Learning Bootstrap.
- Lesson 6: Polymer Labs.
- Lesson 7: Console, Git & Programming Essentials.
- First project.











# Javascript

- Lesson 1: Programming Essentials with Javascript.
- Lesson 2: Traversing the DOM.
- Lesson 3: Javascript callbacks and promises.
- Lesson 4: Learning to work with APIs.
- Lesson 5: jQuery.
- Lesson 6: AJAX.
- Lesson 7: Advanced APIs.
- Second Project.









# Node

- Lesson 1: Understanding Node.
- Lesson 2: Building bots with Selenium and Node.
- Lesson 3: jSON and XML. MongoDB with Javascript.
- Lesson 4: Basics of backend with Express.
- Lesson 5: Advanced Express.
- Lesson 6: Labs.











# Other topics

- Lesson 1: Web Security.
- Lesson 2: Validations.
- Lesson 3: Grunt
- Capstone Project.





#### Who am I?

- Web Developer
- Sensei

- DevF
- Microsoft (Red Wolf)
- OpenStudy
- EdX
- Freelance





#### Browsers

Inspecting elements

Console

Mobile testing



Network



# Text editor







# Web of Squares

Reddit

Udacity

Facebook



### Giving a structure to our website



