

# Full Stack Web Developer Course Resource:

## **Section 1: Front-End Web Development**

- Submarine Cable Map.
- <u>TechCrunch Website</u>.
- The Adventures of Sherlock Holmes on Gutenburg.org
- Codepen.io
- MDN Documents for <u>HTML Headings</u>
- My favorite Documentation: <u>devdocs.io</u>
- HTML Cheatsheet by Stanford University
- How websites used to look in the old days: Wayback Machine.
- Professor <u>Thomas H. Cormen</u> Site (co-author of Introduction to Algorithms)

- VS Code Text Editor (Professional)
- <u>Jon Kleinberg</u> Website.
- Hyperlinks and the <u>WikiGame</u>.
- Difference between the HTML5 emphasis vs italicise tags

#### **Section 2: Intermediate HTML**

- A beautiful example of an online CV by <u>Pascal Van Gemert</u>
- MDN Table Documentation
- MDN Form Documentation
- MDN Input Documentation

#### **Section 3: Web Design School**

- Curated color palettes on <u>Color Hunt</u>
- Adobe Color Wheel
- Design Challenges on <u>Daily UI</u>
- Page inspirations on Collect UI
- Build a design using <a href="mailto:canva.com">canva.com</a>

#### **Section 4: Introduction to CSS**

- Stanford CSS Cheatsheet
- Sean Halpin's beautiful personal website
- Curated color palettes on colorhunt.co
- Colour palette used in lectures
- <u>Pesticide Chrome Extension</u>: Don't forget the setting.
- Color tag MDN
- Overview of default CSS applied by the browser
- MDN documentation on border-styles
- devdocs.io on CSS height
- Emojipedia broccoli emoji
- MDN :hover Documentation
- CSS Properties and Pseudoclasses Reference (MDN)
- Download the <u>Mango Fan Site Starting Files</u>

#### **Section 5: Intermediate CSS**

- Create a Favicon with favicon.cc
- My colors from colorhunt
- Download the CSS-My Site Images
- Is the img element block level or inline-level?
- MDN margin documentation
- Google Fonts
- Download the StubCode.html file
- Flaticon.com
- Giphy.com
- <u>Css3buttongenerator.com</u>

# **Section 6: Introduction to Bootstrap 4**

- Codeply: Use Bootstrap in an Online Editor
- Bootstrap Homepage
- Bootstrap Navbar

- <u>TinDog Starting Files</u>
- Apple Icon on Font Awesome

# **Section 7: Intermediate Bootstrap**

- Bootsnipp.com Examples
- Mobile Friendly Test

## **Section 8: Introduction to Javascript ES6**

• Karel Online IDE

# Section 9: Intermediate JavaScript ES6

- Leap Year Check Website
- Fibonacci challenge Flow Chart

# **Section 10: The Document Object Model (DOM)**

• HTML Tree Generator

# **Section 11: Node.js**

- Steps to install Node.js
- File change in Hyper Terminal
- Node API Documentation
- Npm website

# **Section 12: Express.js**

- Express Documentation
- List of HTTP Status Codes
- Nodemon Utility
- BMI Routing Challenge Solution Files

## **Section 13: MongoDB**

- MongoDB Community Server Download
- MongoDB Setup Path for the Hyper Terminal

• MongoDB Docs on CRUD operations

# Section 14: React.js

- Codesandbox.io
- Introduction to JSX Codesandbox file.
- <u>Statements vs. Expressions</u> YouTube Video.
- Lorem Picsum
- Standard HTML attributes
- JSX Code Practice Link