

Web Development

(Level 1)

1. HTML

1.1. HTML Elements

- 1.1.1. Main root
- 1.1.2. Document metadata
- 1.1.3. Sectioning root
- 1.1.4. Content sectioning
- 1.1.5. Text content
- 1.1.6. Inline text semantics
- 1.1.7. Image and multimedia

1.2. How to build a fully standard website

2. CSS

2.1. Selectors

- 2.1.1. Universal Selector
- 2.1.2. Type Selector
- 2.1.3. Attribute Selector
- 2.1.4. Id Selector
- 2.1.5. Class Selector
- 2.1.6. Group Selector
- 2.1.7. Pseudo-Class Selector
- 2.1.8. Pseudo-Element Selector

2.2. Cascade

- 2.3. Box modules
- 2.4. Measurements

2.5. Positions

- 2.5.1. Static
- 2.5.2. Relative
- 2.5.3. Absolute
- 2.5.4. Fixed
- 2.5.5. Sticky

2.6. Combinators

2.7. Animations

2.8. How to create a responsive website for all devices

3. JavaScript (JS)

- 3.1. Variable and data type (Loos type and Dynamic type)
- 3.2. Functions (Methods)
- 3.3. Arrays
- **3.4. Loops**
- 3.5. Flow Controllers
- 3.6. Objects
- 3.7. How to use libraries
- 3.8. Animations
- 3.9. DOM manipulation

4. Bootstrap

4.1. How to responsive with bootstrap

5. jQuery

5.1. How to simplify DOM manipulation with jquery

6. Figma (UI/UX design)

7. Free hosting

8. Create full complete Web-Site

9. Many sub theories included