with Morten Rand-Hendriksen



# Links from JavaScript Essential Training

#### **Chapter 1. JavaScript: A Brief Introduction**

- MDN Web Docs: https://developer.mozilla.org/en-US/docs/Web/JavaScript
- Visual Studio Code: <a href="https://code.visualstudio.com/">https://code.visualstudio.com/</a>
- ESLint for Visual Studio Code: https://marketplace.visualstudio.com/items?itemName=dbaeumer.vscode-eslint
- Prettier for Visual Studio Code: https://marketplace.visualstudio.com/items?itemName=esbenp.prettier-vscode

#### **Chapter 2. Up and Running with JavaScript**

- <script> tag: <a href="https://developer.mozilla.org/en-US/docs/Web/HTML/Element/script">https://developer.mozilla.org/en-US/docs/Web/HTML/Element/script</a>
- JavaScript modules: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide/Modules

#### **Chapter 3. Objects**

- Object: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\_Objects/Object
- Object basics: <u>https://developer.mozilla.org/en-US/docs/Learn/JavaScript/Objects/Basics#Object\_basics</u>
- Classes: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Classes
- Object constructor function: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Classes/constructor
- Global objects: <a href="https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\_Objects">https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\_Objects</a>

## **Chapter 4. Sidebar: String Output**

- Template literals: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Template\_literals
- String: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global Objects/String

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#### **Chapter 5. DOM**

- DOM (Document Object Model):
   <a href="https://developer.mozilla.org/en-US/docs/Web/API/Document\_Object\_Model/Introduction">https://developer.mozilla.org/en-US/docs/Web/API/Document\_Object\_Model/Introduction</a>
- querySelector() method: <a href="https://developer.mozilla.org/en-US/docs/Web/API/Element/querySelector">https://developer.mozilla.org/en-US/docs/Web/API/Element/querySelector</a>
- querySelectorAll() method: https://developer.mozilla.org/en-US/docs/Web/API/Element/querySelectorAll
- className property: <a href="https://developer.mozilla.org/en-US/docs/Web/API/Element/className">https://developer.mozilla.org/en-US/docs/Web/API/Element/className</a>
- className in React.js: <a href="https://reactjs.org/docs/faq-styling.html">https://reactjs.org/docs/faq-styling.html</a>
- classList property: <a href="https://developer.mozilla.org/en-US/docs/Web/API/Element/classList">https://developer.mozilla.org/en-US/docs/Web/API/Element/classList</a>
- hasAttribute() method: https://developer.mozilla.org/en-US/docs/Web/API/Element/hasattribute
- getAttribute() method: <a href="https://developer.mozilla.org/en-US/docs/Web/API/Element/getattribute">https://developer.mozilla.org/en-US/docs/Web/API/Element/getattribute</a>
- setAttribute() method: <a href="https://developer.mozilla.org/en-US/docs/Web/API/Element/setattribute">https://developer.mozilla.org/en-US/docs/Web/API/Element/setattribute</a>
- removeAttribute() method:
   <a href="https://developer.mozilla.org/en-US/docs/Web/API/Element/removeattribute">https://developer.mozilla.org/en-US/docs/Web/API/Element/removeattribute</a>
- style property: <a href="https://developer.mozilla.org/en-US/docs/Web/API/ElementCSSInlineStyle/style">https://developer.mozilla.org/en-US/docs/Web/API/ElementCSSInlineStyle/style</a>
- getComputedStyle() method: <u>https://developer.mozilla.org/en-US/docs/Web/API/Window/getComputedStyle</u>
- createElement() method: https://developer.mozilla.org/en-US/docs/Web/API/Document/createElement
- append() method: <a href="https://developer.mozilla.org/en-US/docs/Web/API/ParentNode/append">https://developer.mozilla.org/en-US/docs/Web/API/ParentNode/append</a>
- prepend() method: <a href="https://developer.mozilla.org/en-US/docs/Web/API/ParentNode/prepend">https://developer.mozilla.org/en-US/docs/Web/API/ParentNode/prepend</a>
- appendChild() method: https://developer.mozilla.org/en-US/docs/Web/API/Node/appendChild
- removeChild() method: https://developer.mozilla.org/en-US/docs/Web/API/Node/removeChild
- replaceChild() method: https://developer.mozilla.org/en-US/docs/Web/API/Node/replaceChild
- insertBefore() method: <a href="https://developer.mozilla.org/en-US/docs/Web/API/Node/insertBefore">https://developer.mozilla.org/en-US/docs/Web/API/Node/insertBefore</a>
- insertAdjacentElement() method: https://developer.mozilla.org/en-US/docs/Web/API/Element/insertAdjacentElement

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#### **Chapter 6. Sidebar: Variables and Data Types**

- var statement: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/var
- let statement: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/let
- const statement: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/const
- Relational operators: <a href="https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Operators#Relational operators">https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Operators#Relational operators</a>
- Arithmetic operators: <a href="https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Operators#Arithmetic operators">https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Operators#Arithmetic operators</a>

### **Chapter 7. Arrays**

- Arrays: <a href="https://developer.mozilla.org/en-US/docs/Learn/JavaScript/First\_steps/Arrays">https://developer.mozilla.org/en-US/docs/Learn/JavaScript/First\_steps/Arrays</a>
- Array methods: <a href="https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\_Objects/">https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\_Objects/</a>
   Array#Instance methods

### **Chapter 8. Functions and Methods**

- Function: <a href="https://developer.mozilla.org/en-US/docs/Glossary/Function">https://developer.mozilla.org/en-US/docs/Glossary/Function</a>
- Arrow function: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Functions/Arrow functions
- this and arrow functions: <a href="https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Functions/Arrow\_functions#this\_and\_Arrow\_Functions">https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Functions/Arrow\_functions#this\_and\_Arrow\_Functions</a>
- this operator: <a href="https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Operators/this">https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Operators/this</a>
- Intl.NumberFormat object: <a href="https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\_Objects/Intl/NumberFormat">https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\_Objects/Intl/NumberFormat</a>
- List of international local and language codes: <a href="http://www.lingoes.net/en/translator/langcode.htm">http://www.lingoes.net/en/translator/langcode.htm</a>
- Callback function: <a href="https://developer.mozilla.org/en-US/docs/Glossary/Callback function">https://developer.mozilla.org/en-US/docs/Glossary/Callback function</a>
- setTimeout() callback method: <a href="https://developer.mozilla.org/en-US/docs/Web/API/WindowOrWorkerGlobalScope/setTimeout">https://developer.mozilla.org/en-US/docs/Web/API/WindowOrWorkerGlobalScope/setTimeout</a>
- if/else conditional statement: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/if...else
- Logical operators: <a href="https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Operators#Binary\_logical\_operators">https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Operators#Binary\_logical\_operators</a>

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- switch statement: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/switch
- for statement: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/for
- for...of statement: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/for...of
- forEach() array method:
   https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\_Objects/Array/forEach
- for...in statement: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/for...in
- Object entries: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\_Objects/Object/entries

### **Chapter 9. Events**

- DOM events: <a href="https://developer.mozilla.org/en-US/docs/Web/API/Document\_Object\_Model/Events">https://developer.mozilla.org/en-US/docs/Web/API/Document\_Object\_Model/Events</a>
- Events: <a href="https://developer.mozilla.org/en-US/docs/Web/Events">https://developer.mozilla.org/en-US/docs/Web/Events</a>
- addEventListener() method: https://developer.mozilla.org/en-US/docs/Web/API/EventTarget/addEventListener

## **Chapter 10. Advanced Things**

- Using the debugger in Chrome: <a href="https://developers.google.com/web/tools/chrome-devtools/javascript">https://developers.google.com/web/tools/chrome-devtools/javascript</a>
- Understanding React components: <a href="https://reactjs.org/docs/thinking-in-react.html">https://reactjs.org/docs/thinking-in-react.html</a>