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Mémoire d'étude Front-End

19 juillet 2019

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Web Development in 2019

Basic Software and Tools :

• VSCode

• Ampps

• Chrome

• Adobe XD

• Git Bash

Front-End Skill Path :

• Semantic HTML5 elements https://www.youtube.com/watch?v=-dQ2Big9ueg

• Basic CSS

• Flexbox and CSS grid

• CSS variables

• Browser Dev tools

• Responsive layout :

  • Set viewport

  • Fluid widths

  • Media queries

  • Rem over px

  • Mobile first, stacked columns

• Register a domain name Namecheap

• Managed shared hosting or VPS Inmotion

• FTP, SFTP file upload Filezilla

• Static Hosting Netlify

• Sass pre-processor

  • Structured CSS

  • Variables

  • Nested CSS

  • Mixins and functions

  • Inheritance

• Vanilla JavaScript

  • Data Types, functions, conditionals, loops, operators

  • DOM manipulation and events

  • JSON

  • Fetch API

  • ES6+ (arrow functions, promises, async / await, destructing)

• Basic Front-End Web Developer

  • Build static websites

  • Build UI layouts (take a design and create HTML/CSS)

  • Add dynamic functionnality (modals, slideshows, etc.)

  • Deploy and maintain Websites

• HTML/CSS framework Bootstrap

• Git, NPM, Parcel, Gulp, Unix command line

• Front-End framework React

• State Management Redux

• Full Fledged Front-End Web Developer

  • Build Front-End applications

  • Smooth and steady front-end applications

  • Team work and Git

  • Connect to backend APIs and work with data