Jacob Lopez

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Professional Summary

An experienced and highly motivated frontend developer with a strong passion for learning and building websites that provide a great user experience.

Education

CS50 Introduction to Computer Science   **Online**
Harvard University

University of Minnesota – Twin Cities   **Fall 2021 - Current**
B.A. Computer Science
University Honors Program

Experience

Freelance   May 2022 - Current
Frontend Software Engineer

- Engineered scalable, responsive, multi-platform and SEO friendly websites for multiple clients using HTML5, CSS3 + BEM, JavaScript ES6+ and React best practises
- Communicated business requirements with stakeholders and delivered high quality solutions
- Connected to backend API's through CRUD HTTP requests

Self Employed   May 2022 - Current
Programming Tutor

- Tutored clients HTML, CSS, Flexbox and JavaScript best practises
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests
- Taught debugging best practises using Google Chrome inspect element tooling
- Provided website UI designs to 1:1 and reviewed code through weekly code reviews

Commercial Projects

E-Portfolio
github.com/JacobLopez1
- Designed, developed and hosted my client's e-portfolio using semantic HTML5 and CSS3 (+BEM) best practises
- Provided support for search engine optimisation for higher indexing through Google's search engine crawler
- Included responsive and multi-platform support to enable the portfolio to be viewed on any platform and device

Barber Website
https://frontendsimplified.com/

- Delivered `BUSINESS_NAME` their website in 7 days using HTML5, CSS3 (+BEM) and JavaScript best practises
- Improved their website performance by compressing, caching and lazy loading images and components
- Included SEO, responsive, multi-platform and hosting support, enabling their business to be viewed by any client in the world

Technical Skills

Proficient: Html5, CSS3 (BEM), JavaScript ES6+, React (+hooks), npm, Git, GitHub

Familiar: Redux, SASS, Yarn, React dev tools

Referees

Available upon request.