

Andrew Howard

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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

Harvard University

Online

Bachelor's Degree in Forensic Science

Utah Valley University

Orem, UT

Experience

Freelance

Frontend Software Engineer

Nov 2021 - Current

- Engineered scalable, responsive, multi-platform and SEO friendly websites for clients using HTML5, CSS3 + BEM, JavaScript ES6+ and React best practices

Self Employed

Programming Tutor

Oct 2021 - Current

- Tutored clients HTML, CSS, Flexbox and JavaScript best practices
- Simplified difficult programming concepts including responsive website development, CSS layout, and JavaScript algorithms
- Created example websites to present to clients in order to teach specific practices and ideas

Example Commercial Projects

E-Portfolio https://andrewmchoward.github.io/basic_eportfolio/

- Designed, developed and hosted my client's e-portfolio using semantic HTML5 and CSS3 (+BEM) and JavaScript best practices

- Provided support for search engine optimization 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

E-Commerce

https://andrewmchoward.github.io/basic_ecommerce/

- Designed and delivered a fictional ecommerce site in 7 days using HTML5 and CSS3 (+BEM) best practises
- Created a simple to browse online book library that provided costs, reviews, and book information in a simple to read fashion.
- Created functionality to dynamically add books to shopping cart and instantly update the total price to be paid.

Technical Skills

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

Familiar: Redux, SASS, Yarn, React dev tools

References

Available upon request.