BEN BARON

WEB DEVELOPER

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SUMMARY

Self-taught web developer specializing in designing and launching responsive front-end applications. Background in education and engineering.

EDUCATION

The University of Iowa
BS biomedical engineering 2014

LEARNING JOURNEY

Web Development Student   Jan. 2021 - Current

While teaching English and science, I've been learning front-end web development in my spare time. Through my studies, I have achieved a solid foundation in the fundamentals of making responsive and interactive web applications. I am currently studying React and will continue my learning journey by studying back-end development in the near future.

SKILLS

FRONT-END WEB DEVELOPMENT: JavaScript, HTML, CSS, git / GitHub, Webpack, React

EXPERIENCE

Air Quality App   Feb. 2022 - Apr. 2022

Collaborated with a partner to design and develop an app that consumes multiple APIs to display air quality and weather data. Gained experience working with a shared git repo including working with branches and merging pull requests. I took charge of the Javascript implementation for this project, and my partner developed the design.

Homestay Landing Page   Aug. 2021

Using HTML, CSS and JavaScript, I rebuilt a website that I had previously built as a hobby in 2017 to include a more modern design. Improved the responsiveness and layout of the site. Utilized an external JavaScript library to handle display of high-resolution images.

Participated in Edutainment Game Jam on itch.io   July 2021

Following the jam theme of creating an educational game for elementary students, I created a vocabulary quiz app that tracks misidentified words and shows them to the student to practice. To build this game, I used HTML, CSS and JavaScript and bundled the project with Webpack.