

William Jensen

Full Stack Software Developer

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[GitHub](#) | [Linkedin](#)

SKILLS

HTML | CSS | Javascript | Python | React | Redux | Context | Node | Express | Knex | Flask | SQLAlchemy | Beautiful Soup | SQL

PROJECTS

Keytonomy - Full Stack Developer

[GitHub](#)

An autonomous React web application that gives keyboard enthusiasts a clean minimalistic view of interest check and group buy posts on Geekhack.

React | Flask | SQLAlchemy | Beautiful Soup | Postgres

- Developed backend using flask, and utilized beautiful soup to web scrape interest checks and group buys off Geekhack, and sqlalchemy to save scrapped information to postgres database
- Implemented lazy loading on posts and its images for faster loading times to improve user experience
- Synthesized server-side pagination to divide posts into numerous pages based off user specified limit

VSCode Portfolio - Frontend Developer

[GitHub](#)

A React portfolio website meant to mimic the design of the popular code editor, VSCode.

React | Context

- Utilized CSS variables to create custom themes that change the design and look of the website
 - Wielded context to handle state of the taskbar and its active tab
 - Arranged icons into svg sprite to reduce page loading time and increase site efficiency
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EXPERIENCE

Village Book Builders | Remote

May 2021 - Jun 2021

Frontend Developer Intern

A non-profit organization empowering villages around the world to end the cycle of poverty through education.

- Determined the location of user role once logged in
 - Assisted in the development and maintenance of unique custom search bar to improve user experience
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EDUCATION

Lambda School | Remote

June 2021

Full Stack Web Development & Computer Science

An intensive 6+ month software engineering program that provides an immersive and hands-on curriculum on computer science and full stack web development.

- Wrote production-ready code using ReactJs, Redux, and CSS on the frontend and NodeJS and Express on the backend to build single-page applications
- Utilized agile software development and Git workflow on all projects
- Designed original user experiences across a range of web and mobile platforms, from ideation, to wireframing, to final product

Utah Valley University | Orem, Utah

April 2020

Associate's of Science in University Studies

- Dual enrollment with high school to receive credit towards diploma and degree.