William Jensen

Full Stack Software Developer

williambjensen01@gmail.com | 801-376-8353 | Provo, Utah
[GitHub](#) | [Portfolio](#) | [LinkedIn](#)

SKILLS

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

PROJECTS

3 Day Potty Training - Full Stack Developer   [View Live](#)

A focused program in which parents spend 3 consecutive days working to potty train their child.
React | Node | Firebase | Google OAuth | Facebook | Stripe | PayPal | PDF-LIB
- Utilized Facebook and Google APIs to provide users with an alternative sign-up option to create accounts
- Integrated Stripe and Paypal payment methods to process and handle secure payment transactions
- Customized the focused program by using PDF-LIB to feature a disclaimer page along with the customer's email address on each subsequent page to easily identify the owner in case of unauthorized distribution

Keytonomy - Full Stack Developer   [GitHub](#)

An autonomous React web application that provides keyboard enthusiasts with a cleaner view of Geekhack posts
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 on user-specified limit

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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 a 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.