JAKE ZOOK

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GitHub: *https://github.com/JakeZook*
Portfolio: *https://jakezook.netlify.app*

SUMMARY

Full Stack Web Developer with a passion for tech and an eagerness to dive into any project. Effective at solving unique problems in a creative and constructive way. Known for being extremely hard working, an exceptionally quick learner, and someone who always pushes the boundaries in creativity and productivity. Eager to leverage technical skills and passion for software development to contribute to dynamic projects and collaborate with a highly skilled team.

TECHNICAL SKILLS

Front-End Stack:
HTML, CSS, Bootstrap, React, Handlebars, jQuery, UI, UX

Back-End Stack:
Python, SQL, C++, C#, REST, JSON, API, Node, Express, Jest

Database Management:
mySQL, mongoDB, Sequalize, noSQL, Workbench, Bcrypt

Other Proficiencies:
MERN, Insomnia, NPM, DOM Manipulation, Scrum, Git, Version Control, VS Code

PROJECTS

Winter Sports ECommerce Site │ **Link to GitHub** │ **Link to Deployed Project**
- *The second group project in DU boot camp. This ECommerce site features multiple products for outerwear, snowboards, skis, mountain passes, and accessories. The site also features information on multiple resorts across the entire country with live weather monitoring, account creation, a simple checkout process, and a clean and appealing UI.*
- *I developed most of the front end, constructed the database model, filled in seed data, and built multiple routes and API calls to navigate and manipulate the site and database. I was also solely responsible for the login and sign-up functionality which included validation and encryption.*
- *This project was initially challenging as it was our first full-stack application. Once we were comfortable with the MVC paradigm, we were able to find our flow. This was also challenging to implement as much functionality as we did in just a span of a week. Our group also lost a member shortly into production but was able to pick up the slack and complete the project.*
- *HTML, CSS, JavaScript, Bootstrap, Handlebars, mySQL, Node, Express, bCrypt, Sequalize.*

Video Game Recommendation App │ [**Link to GitHub**](#) **│** [**Link to Deployed Project**](#)
- *First group project in DU boot camp. A web app that will recommend popular video games you might enjoy based on games you already like. Also features a list of games by genre, a favorites feature, and a wiki section.*
- *I was responsible for most of the backend. Wrote the API calls and logic to sort and render returned data.*
- *A big challenge with this project was working with a group on only a few files. This was intentional as it would teach us about git flow.*
- *HTML, CSS, JavaScript, JQuery, Bootstrap.*

Employee Database Manager │ [**Link to GitHub**](#) **│** [**Example Video**](#)
- *A terminal application that can view and manage employee information within a database. The application includes the ability to add, view, edit, and delete data from the database.*
- *This was a solo project to learn the fundamentals of SQL and Workbench.*
- *The biggest challenge with this project was understanding how to use the relationships between tables to manipulate data.*
- *JavaScript, Node.JS, SQL, Workbench.*

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EXPERIENCE

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Assistant Manager / Software Manager   2021 – 2023
EscapeWorks Denver

Denver, CO
Managed a staff of up to 15 employees. Handled recruitment, development, inventory, expense reporting, marketing, SEO optimization, and day-to-day operations. Was also responsible for managing large projects such as upgrading or building new customer experiences. This would include maintaining a custom, open source, server-side application to operate the customer experience, utilizing Arduino and Raspberry Pi hardware and software to create interactive puzzles, and wiring numerous props to MQTT relay devices to interact with our custom server.

Key Accomplishments:
- *Receiver of "Top Small Attraction in Denver" by Best of Mile High.*
- *Increased annual profits by 15-20% each year since employment.*
- *Designed, built, and installed dozens of puzzles still being used today.*

Relief Manager   2016 – 2021
KFC/Long John Silver's

Westminster, CO
Full-time job during High School. Quickly became the youngest manager in the district at just 17. Managed up to 12 employees and was responsible for scheduling, food and inventory orders, meeting financial goals, and handling any customer complaints.

Key Accomplishments:

- *Consistently the top store in distinct in terms of sales, drive-thru time, labor, food GAP, and employee retention.*
- *Averaged around $6,000 a day in sales.*
- *Worked a consistent 45-50 hours a week while being a full-time high-school student.*
- *Obtained a ServSafe certification as well as stock options in my store.*

EDUCATION

Full Stack Web Development Boot Camp Certificate: *Denver University, Denver, CO*
August 2023 - November 2023

A 12-week, fully remote, and highly intensive program that provided technical programming skills for Full Stack Web Development. Focused on multiple languages, frameworks, and libraries currently used in the industry. Developed multiple relevant projects solo and with teams of 4. Gained experience collaborating with other programmers and working with Git efficiently and spent approximately 50 hours/week on the program.