

Alexander Flores Singer

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I am a self-motivated, personable software developer with 3 years of experience, and 5+ years of experience as the general manager of a rock climbing gym. As a part-time front end developer at a startup, I learned production level coding. While managing a climbing gym, I developed strong organizational and leadership skills and learned how to cultivate community. I am eager to leverage my experience in software development and management with my recently acquired data analytics to new career opportunities

Technical Skills: HTML, CSS, JavaScript, React, Node, Python, SQL, Docker, Vite, JQuery, Jest, Tableau, R (Tidyverse), Excel/Google Sheets, Mailchimp, Rock Gym Pro

EXPERIENCE

Nowhere gallery, Front End Developer (July 2020 – August 2023)

- Initiated and deployed a new landing page for release of new NFTs within the first month of employment
- Utilized Figma board guidance to develop live web pages using React, Docker, Vite, HTML, and CSS, Jest
- Collaborated within a remote development team, utilizing tools such as Trello, Discord, and GitHub for project management and communication, alongside weekly standup meetings

GP81 Climbing, General Manager (February 2018 – August 2023)

- Managed and grew a small team of people, including 5 managers
- Executed and planned a 6,000 ft expansion
- Doubled as company webmaster (73K annual views in 2022, up 33% from 2021), managed photo galleries, Google calendar integrations, and updates
- Devised opportunities for staff to develop and grow in order to maintain high facility standards for customer satisfaction and staff career success
- Hired and trained new hires on the procedures, daily operations, gym software, and GP81 values
- Scheduled product orders and supplies while tracking areas of loss and identifying opportunities for improvement
- Organized charity events, partnering with community leaders, and raised thousands of dollars

EDUCATION

Google Data Analytics Professional Certification (October 2023 - March 2024)

- Demonstrated mastery in spreadsheets to organize, manipulate, and analyzed data sets using advanced functions and formulas, ensuring accuracy and efficiency in data processing
- Advanced experience in SQL, querying and managing relational databases, enabling seamless extraction of relevant data for analysis and reporting
- Developed expertise in Tableau to craft compelling dashboards and reports, effectively presenting complex data insights to diverse stakeholders and facilitating informed decision-making
- Knowledge of the end-to-end data life cycle, from data preparation and cleaning to analysis and strategic data sharing, ensuring actionable insights
- Used R to inspect, analyze, and visualize data, employing tidyverse and functions to ensure thorough examination

The Ohio State University Full Stack Bootcamp (January – July 2020)

- Attained mastery in a diverse spectrum of pivotal web development tools and technologies, encompassing HTML, CSS, JavaScript, SQL, Node.js, React, Bootstraps, NPM, and Jest
- Final Project: "Junker," a dynamic platform enabling users to buy and sell pre-owned gear, developed with an in-depth grasp of React.js, and utilizing Node.js, Heroku, MongoDB, and Tailwind for full-stack development

The Ohio State University (2012 – 2017)

- B. S. Wildlife, Fisheries, and Forestry with Specialization in Wildlife and Fisheries
- Senior Capstone: Estimating Population Density of Mammals Using Camera Traps at Battelle Darby Metro Park