Luke Anderson

+1 657-610-0953 | lukeqanderson@gmail.com | www.lukeqanderson.com | www.linkedin.com/in/lukeqanderson

Summary of Qualifications

- **Programming:** C++, C, JavaScript, Java, SQL, CSS, HTML
- **Other Technologies:** AWS, React, Node JS, Linux, GIT, TCP/IP

Education

Eastern Oregon University *- La Grande, OR*   *September 2019 - Present*
Bachelor of Science: Computer Science / Accounting | *Expected Graduation: December 2023*
- **GPA:** Cumulative 3.76 | Computer Science 3.82 | Accounting 3.97
- **Honors:** Sigma Beta Delta
- **Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming in C/C++, Software Engineering I and II, Operating Systems, Database Management Systems

Projects

"Simple Study Cards", Web Application   *September 2022 - November 2022*
- Developed a web application to allow users to create custom flashcards to study topics through an integrated spaced repetition study plan.
- Implemented a React front-end with a Google Firebase back-end and database.
- Integrated functionality to add and edit cards, create a new study deck, search through decks, and display session logs and key statistics.

"A la Cart", Web Application, Team Project   *January 2022 - March 2022*
- Designed a web application for ordering food via pick-up and delivery at a restaurant.
- Utilized Node JS, React, and Bootstrap to create a responsive application with a clean layout across all common screen resolutions and intuitive functionality.
- Integrated Stripe API and Email JS to process payment information and confirmation emails while featuring a customer and restaurant platform for processing orders.

Work Experience

Software Development Engineer Intern, Amazon, *Irvine, CA*   *June 2023 - September 2023*
- Developed a scalable, secure, and mobile-friendly front-end website application using React with Typescript.
- Deployed Java back-end infrastructure using a microarchitecture implementation.
- Used AWS CloudFormation to programmatically deploy AWS resources including IAM Roles and Permissions, Lambda Functions, and API Gateways.
- Performed requirements gathering through bi-weekly discussions with key stakeholders to ensure customer requirements were met and additional features were prioritized.

General Manager, Boxer Ramen, *Portland, OR*   *August 2018 - March 2020*
- Maintained a year-on-year growth rate of 24.07%, increasing yearly revenue from approximately $2.7 to $4 million over a two-year period.
- Hired and administered training to new staff for both existing and new locations in cooking, serving, and management.
- Developed performance data to evaluate and improve operations, target current business conditions, and forecast needs.
- Effectively managed a team of 35 to 50 employees across five restaurant locations while formulating company policies and best practices regarding leadership, customer service, conflict resolution, and documentation.
- Actively monitored consistency in food quality, service, and team performance through quarterly location audits and individual reviews.

Certifications

CompTIA: Security+, Network+, A+