

Luke Anderson

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Summary of Qualifications

- **Programming:** JavaScript, TypeScript, Java, Lit Web Components, C#, SQL, HTML/CSS
- **Other Technologies:** AWS, React.JS, Node.JS, .NET, Linux, Git, TCP/IP, SQL Server

Work Experience

Application Developer, Holthouse Carlin & Van Trigt LLP, Irvine, CA *April 2024 - Present*

- Developed internal accounting web applications using Lit Web Components, .NET with C#, and SQL Server, following Agile/SCRUM best practices.
- Designed extensive UI components to translate complex business logic into intuitive, responsive tools, including nested drag-and-drop, Excel export/import, recursive search, and document upload.
- Led the transition of code signing for .NET Manifest files to Azure Key Vault, achieving FIPS 140-2 level 2 compliance, optimizing and securing legacy features.
- Implemented security best practices for both software and architecture, protecting critical financial data and fostering client trust.

Software Development Engineer Intern, Amazon, Irvine, CA *June 2023 - September 2023*

- Created a scalable, secure, and mobile-friendly front-end web application using React with Typescript to simplify the category prioritization process for multiple retailers.
- Deployed Java back-end infrastructure using a micro-architecture implementation.
- Used AWS CloudFormation to programmatically configure and deploy AWS resources including IAM Roles and Policies, 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 leading to an estimated \$1-1.5 million annual savings.

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.
- 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.

Education

Eastern Oregon University - La Grande, OR *September 2020 - December 2023*

Bachelor of Science: Computer Science / Accounting

- **GPA:** Cumulative 3.75 | Computer Science 3.82 | Accounting 3.97
- **Honors:** Magna Cum Laude, 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

World Wide Cooking Challenge Web Application *January 2024 - February 2024*

- Leveraged AWS tools through Amplify to handle authentication through Cognito and SES, back-end compute through Lambda and API Gateway, and storage with DynamoDB.
- Created the functionality to allow users to start a challenge from a list of all countries in the world, randomly select a country to complete, as well as edit and delete their current challenge.
- Integrated external APIs including OpenAI GPT4 to generate country details and descriptions.

Certifications

CompTIA: Security+, Network+, A+

AWS: Solutions Architect Associate (SAA-003)