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# Andrew Johnson

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## SUMMARY

A driven Software Engineer with 5 years professional experience translating business requirements and user stories into code modules and software solutions. Comprehensive top-to-bottom experience with project management and the development lifecycle for web applications and back-end systems.

## EXPERIENCE

### **Luther Systems, Los Gatos, CA — Software Engineer**

*June 2022 - November 2023*

- Identified and filled in platform architectural and back-end feature gaps by implementing custom microservices and integrating new technologies.
- Developed and deployed robust RESTful APIs alongside React-based environment iterations to further build out distributed ledger-based asset management platforms, ensuring high performance and scalability.
- Utilized Go and Lisp to implement critical functionalities, including data state versioning, rollback procedures, external library integration, and workflow optimization, enhancing platform robustness and growth potential.
- Optimized both local remote QA and CI/CD pipelines by pinpointing and circumventing bottlenecks, resulting in a 50% increase in testing efficiency and faster product iteration.
- Led and facilitated Agile team meetings, outlining story requirements and driving project progress through implementation roundtable sessions and feature workflow whiteboarding.

### **DataCare, San Jose, CA — Software Engineer**

*October 2018 - May 2022*

- Applied HTML, CSS, and PHP proficiency to build several client-facing, configurable modules and services that expedited key user workflows, resulting in 25% faster turnaround in document processing.
- Coupled advanced MySQL and JavaScript expertise to create dynamic queries and data visualizations for comprehensive data management and presentation, empowering both internal teams and clients with actionable insights.
- Accelerated bug resolution, ensuring seamless operation of the platform, and exceeded client onboarding needs by delivering tailor-made features and configurations.
- Presented and recorded thorough project demos to clients, showcasing platform features and securing buy-in for future enhancements.

## RELEVANT SKILLS & TOOLS USED

**Languages, Frameworks & Development** - Javascript, Go (Golang), PHP, Python, Lisp, JAVA, C++, MySQL, NoSql, Redis, JQuery, HTML, CSS, React, Django, Node.js, REST APIs, Bootstrap, Tailwind

**Tools & Environments** - Docker, Kubernetes, Postman, Terraform, Azure DevOps, Unix, Git, GitHub, Visual Studio, PhpStorm

**Project Management & QA** - Agile, Scrum, Confluence, JIRA, Trello, Unit Testing, Code Review

## EDUCATION

**UC Santa Cruz, Santa Cruz, CA — Computer Science (B.S.)**

*September 2014 - June 2018*