

Chelsey Machin

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Full-stack software engineer with 4 years of professional experience in development and design, AWS cloud service provisioning and monitoring, and legacy software upgrade and service integration. I've worked with the top modern frameworks and libraries, and I have experience contributing on Agile style project teams for revenue generating products and services.

Skills

Back-End Engineering – Proficient in building scalable back-end services using Python, TypeScript, and C#/.NET

Full Stack Development – Skilled in both front-end (Vue, React, Angular) and back-end development, enabling me to work on end-to-end solutions. Contributing member of Front-End and API Design groups at different orgs I've been at. Have also built out deployment and maintenance solutions for projects in lieu of dedicated DevOps resources

Cloud Technology - Proficient in provisioning and monitoring AWS resources using CloudFormation templates and CDK based solutions

APIs – Experience developing, documenting, and supporting HTTP, REST, GraphQL APIs with a security and scalability mindset

Code Quality - Strong focus on code quality and best practices, including code reviews and architectural discussions

Mentorship - Proven experience mentoring junior engineers and interns on code quality and industry best practices

Work Experience

Burkhart Dental Supply, Tacoma, WA (Remote)

Full-Stack Software Developer

03/2024- Present

- Delivered a full-stack feature for the largest customer-facing product, integrating a SQL database, C#/.NET API, and mobile-responsive UI. Enhanced sales team efficiency and improved service retention with actionable data
- Implemented and maintained a Storybook server for the private component library, enabling CI/CD pipelines and improving developer productivity
- Resolved escalated technical issues in collaboration with IT, documenting solutions in Jira to enhance transparency and efficiency
- Migrated 95% of users from legacy reporting to a modern system, reducing third-party license costs and technical debt
- Drove adoption of a new customer-facing app, resulting in 77% of total merchandise sales. Improved features iteratively with user feedback, contributing to industry-first capabilities in customer-facing sales apps

Jamf, Minneapolis, MN (Remote)

Software Engineer – Platform Services

04/2022-03/2024

- Designed an internal platform services portal with Vue.js/Nuxt and AWS cloud resources, streamlining service access

- Created dashboards and performance baselines for cloud resources, improving monitoring and efficiency
- Inherited a broken open source project in a unique tech-stack and upgraded the authentication workflow and API usage, saving the company over six figures in usage costs with some of our largest customers
- Worked directly with large customers to source project requirements and walk through beta testing needs and implementation outcomes
- Worked on multiple greenfield teams developing and planning out cloud-based software solutions to large enterprise pain points, developing proof of concept ideas, and showcasing them as an entry point to the work scope
- Helped mentor interns and onboarding engineers to the team's codebase and workflows
- Partnered with an existing product team to update their large-scale production application from Vue 2 to Vue 3, tracking all bugs through rollout
- Designed and implemented AWS cloud resource services with the AWS SDK and CDK in Java, Typescript, and JavaScript using a serverless pattern
- Presented new features and practices to stakeholders and peers during sprint reviews

Burkhart Dental Supply, Tacoma, WA (Remote)

Software Developer

06/2021-04/2022

- Created and solved project tickets according to stakeholder needs
- Utilized Azure DevOps to maintain enterprise repositories, CI/CD pipelines and workflows, and integration with other enterprise applications
- Helped integrate large, pre-existing enterprise applications into more streamlined workflows to cut down on time and errors
- Contributed to UI design and offered feedback on UX considerations
- Helped maintain an enterprise design system for brand benefit
- Worked on upgrading a production application from Vue 2 to Vue 3
- Hired as an intern and promoted to a development position after 6 months

Education

Bachelor of Science – Computer Science, 2022, Western Governors University

Bachelor of Arts – Social Work, 2019, University of Washington