Christopher Keller

chriskeller.xyz | LinkedIn | GitHub | chris.keller.dev@gmail.com | (253) 367-3737 | San Antonio, TX

WORK EXPERIENCE

AmeriSave Mortgage Corporation   **Feb 2022 – Oct 2023**
Software Engineer II   *Remote*

- Develop and maintain **RESTful APIs** in a distributed environment using **Java, Spring Boot, TypeScript, NestJS/Fastify** and **MSSQL**.
- Utilized deep technical expertise and product insight to swiftly deploy new features, often with limited guidance or specifications.
- Contributed to AmeriSave's automated underwriting system by implementing complex business rules.
- Extrapolate intricate business logic from **legacy Stored Procedures** monolithic **ColdFusion** systems to modern **TypeScript microservices**.
- Maintain and support **legacy ColdFusion** applications.

Rate Tool

- Proactively assumed role of **project owner** for a **business-critical application**.
- **Ractive SPA** with **jQuery**, **Bootstrap**, and **MDB**, with a **TypeScript/Fastify** backend.
- **Designed and implemented custom UI/UX**, aligning with company's design language.
- Refactored codebase from an unmaintainable single 10k+ line file to modern component-based architecture, removing duplication and encouraging code reuse.
- Added **responsive support** for mobile devices to allow users to use the application in the field.
- Rapidly added support for new product offerings.

Applicant Portal

- Served as one of the **product owners** for the company's customer-facing portal, a crucial touchpoint for all mortgage applications.
- Single Page Application (**SPA**) built on **Vue/Quasar**, integrated with a **Spring Boot/JPA** backend.
- Successfully transitioned from legacy **Firebase** authentication provider to **Auth0**.
- Implemented service improvements that expedited mortgage application processing speed by reducing manual interactions and potential human errors.
- Extended **JSON configuration** capabilities to support more common user flows, cutting down development time for new requirements by 75%.

SKILLS

Languages: JavaScript, TypeScript, Java, HTML and CSS (SASS), SQL (MSSQL, MySQL, SQLite), C#, Python
Frameworks/Libraries: Vue, Quasar, Node.js, Fastify, Spring Boot, React, Ractive, Tailwind, Bootstrap, jQuery, ASP.NET, Blazor, Express, Next.js, Jest
Technologies/Tools: Azure, Docker, Kubernetes, Postman, noSQL, Datadog, Sentry, FullStory, Git, Unity, VS Code, Visual Studio, Android Studio, Figma, Jira, Confluence, Lucid
Certifications: CompTIA A+ and Project+, CIW UI Designer, CIW Advanced Web Development Specialist, MTA: HTML5 Application Development Fundamentals

EDUCATION

Western Governors University   **January 2020**
Bachelor of Science, Software Development   *Kent, WA*