

CHRISTIAN LAPINIG

lapinig.a.christian@gmail.com | (925) 519-5725 | christianlapinig.dev | LinkedIn | GitHub

SUMMARY

Backend and infrastructure-focused software engineer with 4+ years shipping production Java fixes and debugging distributed, Kubernetes-based cloud systems at Adobe. Builds reliability tooling and internal automation (P1 incident response, developer CLI tooling, CI/CD pipelines) and ships full-stack applications independently using Java, Go, React, Docker, and AWS. Comfortable owning backend services end-to-end: root-causing production incidents, writing the fix, and building the tooling that prevents the next one.

EXPERIENCE

Software Engineer, Technical Support, Adobe — San Jose, CA Jul 2021 – Present

Adobe Experience Manager (AEM) · Cloud Platform

- Root-caused and shipped a Java production fix for a REST API failure blocking asset folder creation in AEM, restoring a core content-management workflow (shipped Dec 2024).
- Shipped a Java fix for a critical content-scheduling defect so publish-on metadata correctly triggered timed content publication across the platform (released Mar 2026).
- Debug distributed service failures in Kubernetes-based cloud environments using Splunk, Grafana, and internal observability tooling, regularly tracing issues down to the code level across multiple services.
- Designed and piloted a P1 incident-response process that cut time-to-first-response by 65% and improved customer satisfaction by 75%, now adopted as team standard.
- Built deep working knowledge of AEM's backend architecture, content services, REST API layer, and cloud infrastructure through direct production troubleshooting and code-level investigation.

Software Engineer, Moveauto — Burlingame, CA Jan 2019 – Apr 2021

- Built and maintained a full-stack logistics and quoting platform (Spring Boot, REST APIs, React, OrientDB) that automated internal pricing and dispatch workflows.
- Designed a pricing algorithm that increased customers quoted per day by 60% and improved pricing accuracy by 85%.
- Built CI/CD pipelines in CircleCI to automate testing and deployment of services to AWS.

PROJECTS

AEM Local CLI *github.com/ChristianLapinig/aem-local-cli*

- Built a Go CLI (Cobra framework) that automates creation and lifecycle management of local AEM development environments, eliminating manual setup for AEM engineers.
- Designed a modular architecture for environment scaffolding and configuration management; shipped with automated tests and a GitHub Actions CI pipeline.

AI-Powered Choir Rehearsal Email Automation Tool *olmc-choir-email.netlify.app*

- Built and deployed a full-stack app (TypeScript, Next.js, Netlify) that automates weekly rehearsal emails, integrating the Gemini API for content generation and YouTube content curation.
- Implemented backend API routes, frontend state management, and the deployment pipeline end-to-end.

SKILLS

Languages & Frameworks: Java, Go, JavaScript, TypeScript, HTML, CSS, Next.js, Node.js, React, Spring Boot

Cloud, Infra & Reliability: AWS, Docker, Kubernetes, Git, GitHub Actions, CircleCI, Linux, Splunk, Grafana, Incident Response

Databases: MySQL, PostgreSQL, MongoDB

EDUCATION

B.S. in Computer Science, Notre Dame de Namur University, Belmont, CA, 2020