

Christopher Robison

Senior Software Engineer / Engineering Lead

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San Francisco, CA

Summary

Senior Software Engineer specializing in production-grade, operations-focused software systems. Deep expertise in Python-based backend development, real-time data systems, and workflow automation for logistics, transportation, and high-availability services. Known for end-to-end ownership, pragmatic architecture, and close collaboration with operations and product teams to deliver reliable systems that directly impact revenue and customer experience.

Work Experience

Senior Software Engineer / CTO

February 2020 - Present

D. Harris Tours, Inc.

Designed and built a Python-based operations platform supporting scheduling, dispatch, routing, invoicing, payments, and customer management for a growing transportation business.

- Designed and built a Python-based operations platform for scheduling, dispatch, routing, invoicing, payments, and customer management.
- Implemented real-time GPS tracking, automated SMS/email notifications, and operational dashboards used daily by staff and drivers.
- Modeled complex real-world workflows involving customers, drivers, vehicles, and time-based constraints.
- Integrated payments, invoicing, and customer portals to streamline operations and improve cash flow.
- Collaborated directly with operations staff to translate business processes into maintainable software.
- Increased daily revenue by 30% through route optimization and improved asset utilization.

Manager, Software Engineering

July 2010 - February 2020

Conversant, Inc.

Led development of high-throughput backend services and APIs supporting large-scale mobile and web advertising platforms.

- Architected RESTful APIs and backend services serving tens of millions of users per day.
- Built scalable metrics pipelines and high-throughput backend systems.
- Led and mentored distributed engineering teams.
- Worked cross-functionally with product and operations teams.

Web Architect

Mindjet

Led development of Mindjet Catalyst, the company's first SaaS product. Architected backend services and guided transition from Flash to HTML5, contributing to a major shift in business model and subscription growth.

Founder / Lead Engineer

Simple Software, Inc.

Built custom CMS and business process automation systems for small and mid-sized businesses.

VP Engineering

Genetic Savings & Clone

Architected internal automation systems and customer-facing portals supporting bioinformatics workflows and genetic data management.

Engineering Leadership & Architecture

Inter@ctivate / Food.com / Financial Cafe

Early internet platforms spanning e-commerce, online ordering, financial services, and high-volume messaging systems.
