

# Christopher Robison

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Senior Software Engineer / Engineering Lead

## Summary

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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.

## Experience

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### Senior Software Engineer / CTO

D. Harris Tours, Inc.

Feb 2020 – Present

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

Conversant, Inc.

Jul 2010 – Feb 2020

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.