

# Christopher Robison

Turning ideas into reality.

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## Contact

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## About

I'm passionate about turning ideas into reality through code. With a unique blend of technical expertise, leadership skills, and business acumen, I excel in building robust, scalable software solutions. I'm proficient in a broad range of programming languages, including JavaScript, C, C++, Java, Python, Swift, Kotlin, Rust, Go, and more. My track record includes meeting tight deadlines and delivering polished, well-documented, and thoroughly tested products. Recently, I modernized D. Harris Tours by introducing AI-driven job scheduling and routing, doubling their revenue without increasing costs. Let's build something great together.

### LinkedIn

[crobison](#)

### GitHub

[chrisrobison](#)

### Twitter

[thechrisrobison](#)

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## Work

### D. Harris Tours, Inc.

CTO

2020-03-01 - 2024-12-31

<https://dharristours.com/>

- Designed and implemented an end-to-end transportation management system
  - CRM
  - Scheduling (Drivers & Buses)
  - Automated Notifications (Phone, Email, SMS)
  - GPS Tracking of Assets
  - Invoicing
  - Payment Collection
  - Customer Portal
- Led the technological transformation and streamlined business operations, expanding the fleet from 2 to 14 buses and growing daily revenue by 30%.
- Enhanced systems for real-time data on buses, automated maintenance, and trip confirmations via email and SMS.
- Implemented route optimization, increasing bus utilization and boosting daily revenue by 30% without additional operational costs.
- Redefined processes for quoting, fulfilling, and invoicing trips
- Automated email/SMS notifications for trips, driver confirmations, and maintenance
- Increased daily revenue by 30% with better trip optimization

### Conversant, Inc.

Manager, Software Engineering 2010-07-16 - 2020-03-01

<https://conversantmedia.com>

Designed, developed, and maintained the infrastructure and code-base that served many millions of mobile and rich media ads each day. Led the Rich Media effort and helped modernize the ad serving infrastructure and metric collection. Designed and implemented a RESTful API for serving rich media ads and built out scalable backend services to handle integration with existing servers and infrastructure.

- Contributed to IAB MRAID 2.0 standard
- Implemented MRAID SDKs on iOS and Android platforms



Designed and led team that implemented the worlds first online food ordering service. Required buildout of end-to-end communication system between restaurants, delivery services and our servers. Developed multiple order communication channels including phone (IVR), fax, hardware terminal or web app.

- Created communication system to deliver orders to restaurants and delivery services
- Created the 'Food.com Dining Guide', a curated list of restaurants with reviews and menus
- Developed web app for browsing restaurants and menus and placing orders for delivery
- Developed restaurant portal for restaurant owners to manage their menus and profile

## Volunteer

### San Francisco Elks Lodge #3

VP Operations / Esteemed  
Lecturing/Loyal/Leading Knight

Managed day-to-day operations of the Lodge restaurant and bar while organizing events to raise funds for underprivileged children. Raised over \$34,000 in one year and facilitated the assembly and donation of 100 bicycles for children.

## Education

City College of San Francisco	2009-01-01 - 2010-01-01	California State University-Chico
1988-01-01 - 1991-01-01	Butte Community College	1988-01-01 - 1990-01-01

## Skills

- Programming Languages
- Python
  - Java
  - JavaScript
  - Node.js
  - PHP
  - C
  - C++
  - Java
  - Objective-C
  - PHP
  - Perl
  - C#
  - Bash
  - JavaScript
  - and more

# Languages

English

*Native or bilingual*

## Interests

### Hobbies

- 3D Printing
- Prototyping hardware solutions with Raspberry Pi and Arduino
- Laser engraving
- Building robots
- Electronics tinkering

### Recreation

- Golf
- Recreational Programming
- Karaoke

## References

Chris has a broad understanding of Internet technologies and is generous with knowledge sharing. Equally at home working with Web Services, XMPP, and server-side applications as he is working with CSS, JavaScript, and the most recent HTML5 for devices. He brings a lot to a Web dev team and can pinch-hit in a number of chairs.

– Kevin Ready (Software Developer and Consultant)

This guy has some seriously mad coding skills.

– Thomas Weaver (Network Provisioner at Twitch)

His system is well-oiled; all my web services are working with no downtime. He offers all the greatest gadgets, ideal environment for a programmer like me.

– Benoit Marsot (Senior Developer R&D at Medsphere Systems Corporation)