Christopher Robison

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Programming Languages

- **Javascript [node.js]**

- **Javascript [browser]**

- **C**

- **C++**

- **Java**

- **Kotlin**

- **Objective-C**

- **Swift**

- **PHP**

- **Python**

- **Perl**

- **Go**

- **C#**

- **Bash**

Leadership

- **Strategic Planning**

- **Team Building**

- **Team Leadership**

- **Procedure Development**

- **Process Improvement**

- **Product Development**

- **Entrepreneurship**

- **Budgeting / Financial Planning**

Software Engineering

- **Best Practices**

- **Entrepreneurship**

- **Software Development**

- **Microservices Architecture**

- **Scrum / Agile**

- **Mobile Application Development**

- **Cloud Services**

- **Service Integration**

Languages

- **English** *(Native or bilingual)*

Interests

Hobbies

- 3D Printing
- Raspberry Pi
- Arduino
- Laser engraving
- Electronics

Recreation

- Golf
- Recreational Programming
- Karaoke

Summary

Getting the job done from Apache to z-index.

Experience

CTO
D. Harris Tours, Inc. ↗
February 2020 - May 2023

- Led the development and implemention of business processes and technology that allowed D Harris to grow from a fleet of two buses to 12 buses.
- Updated and enhanced the company's systems with modern tools to better manage the growing business, including real-time bus data, automated maintenance notifications, and automated trip confirmations and notifications via email and

SMS.
- Implemented route optimization algorithm to identify opportunities for one bus to handle multiple trips, increasing their daily revenue by 30%.
- Implemented automated notifications for trips, bus maintenance, and billing and invoicing.

Manager, Software Engineering

Conversant, Inc. (formerly Mediaplex) ↗
July 2010 - February 2020

Led the Rich Media Ad team and later the Mobile Ad team.

- 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 the IAB MRAID 2.0 standard, implemented MRAID SDKs on iOS and Android platforms, and developed and deployed mobile ad solutions for multiple platforms.
- Architected and deployed 'Rich Media' ad delivery and reporting infrastructure, RESTful API for ad serving, tracking metrics, and reporting, and developed client-side Javascript 'ad controller' for mobile and web.
- Developed flexible metrics tracking with non-blocking endpoints.

Web Architect

Mindjet ↗
September 2007 - July 2010

- Migrated the Mindjet website from PHP to an ASP.Net solution and headed up Mindjet's foray into the Software as a Service (SaaS) arena-- Mindjet Catalyst.
- Ported the Catalyst client canvas from Flash to a more standards-based implementation utilizing HTML canvas and Javascript.

CEO / Founder

Simple Software, Inc. ↗
April 2006 - September 2007

Provided contracted software development and consulting, developed the Simple Software Application Platform that provided content management systems and business process management applications to small to mid-sized businesses.

- Developed custom solutions for:
- GC Homes (Contractor documents and blueprints online)
- Bay Docs (Document preparation services and tools for generating documentation for reverse mortgages)
- Tzero Technology
- Metrika

VP Engineering

Genetic Savings & Clone
June 2004 - April 2006

Genetic Savings & Clone was a genetic services company that offered commercial pet gene banking and cloning where Mr. Robison led the Engineering department.

- Architectured, developed, and deployed Clonesoft, custom business process automation software that ran every aspect of the business from the website to cloned pet delivery.
- Cloned a cat and delivered it to a customer.
- Designed and developed a database-driven feline DNA identification website, CatBank.
- Implemented all backend code for Retro vs. Metro, an online companion website to the New York Time's bestseller: Retro vs. Metro - The Great Political Divide in America.

Technical Director

Inter@ctivate, Inc.
December 2001 - June 2004

- Managed and maintained IT resources, including customer applications and websites, and helped grow the company from 10 to 65 employees.
- Designed and architected network infrastructure using both Windows servers and various legacy Unix boxes, built out server clusters, and managed a farm of over 60 machines including a SAN.
- Designed and implemented web-based network management, monitoring & systems analysis tools.
- Developed web-based tools for creation and maintenance of customer websites, DNS, and email services.
- Designed and developed email marketing application using 3 tier architecture and XML and XSLT for transporting

Volunteer

Esteemed Leading Knight / House Committee Chair

San Francisco Elks Lodge #3
April 2010 - April 2011

As Leading Knight and House Committee Chair I was responsible for the day-to-day operations of the Lodge restaurant and bar as well as organizing and holding events to raise money for local underprivileged children. During my tenure as House Committee Chair, with the help of the SFPD, we were able to build 100 bicycles to give as Christmas presents to children which were very well

received. We raised over $34,000 for the children in that year.

Education

Japanese, Business
City College of San Francisco   **January 2009 - January 2010**

Computer Science
California State University-Chico

January 1988 - January 1991

Computer Science, General Education
Butte Community College   **January 1988 - January 1990**

Awards

Paradise High School
Computer Science Award
First recipient of the Paradise High School "Computer Science Award" for developing a data application to track school resources that ran on an Apple IIe.

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.

❝ This guy has some seriously mad coding skills.

— Kevin Ready (Software Developer and Consultant)

❝ His system is well oil; all my web services are working with **— Thomas Weaver (Network Provisioner at Twitch)** no down time. He offers all the greatest gadgets, ideal environment for a programmer like me.

❝ Extreme knowledge of Perl and UNIX environment, fast programmer, brilliant manager.   **— Benoit Marsot (Senior Developer R&D at Medsphere Systems Corporation)**

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