

CHRISTOPHER ROBISON

ABOUT

Getting the job done from Apache to z-index.

WORK EXPERIENCE

D. Harris Tours, Inc.

February 2020 – May 2023

San Francisco, CA

CTO

Highlights

- ◀ Led the development and implementation 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.

Conversant, Inc. (formerly Mediaplex)

July 2010 – February 2020

San Francisco, CA

Manager, Software Engineering

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

Highlights

- ◀ 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.

CONTACT



San Francisco, CA



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EDUCATION

2009
2010

City College of San Francisco

Japanese, Business

1988
1991

California State University-Chico

Computer Science

1988
1990

Butte Community College

Computer Science, General Education

SKILLS

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

Mindjet

September 2007 – July 2010

San Francisco, CA

Web Architect

Highlights

- ◀ 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.

Simple Software, Inc.

April 2006 – September 2007

San Francisco, CA

CEO / Founder

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.

Highlights

- ◀ 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

Genetic Savings & Clone

June 2004 – April 2006

Sausalito, CA

VP Engineering

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

Highlights

- ◀ Architected, 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.

Inter@ctivate, Inc.

December 2001 – June 2004

San Diego, CA

Technical Director

Highlights

Software Engineering

Best Practices Entrepreneurship

Software Development

Microservices Architecture Scrum / Agile

Mobile Application Development Cloud Services

Service Integration

♥ INTERESTS

Hobbies

3D Printing Raspberry Pi Arduino

Laser engraving Electronics

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 down time. He offers all the greatest gadgets, ideal environment for a programmer like me.
— Benoit Marsot (Senior Developer R&D at Medsphere Systems Corporation)


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

- ◀ 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

AWARDS

June
1988

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.

VOLUNTEER

San Francisco Elks Lodge #3

April 2010 – April 2011

Esteemed Leading Knight / House Committee Chair

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.