

# Christopher Robison



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crobison



thechrisrobison



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## About

Getting the job done from Apache to z-index.

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## WORK EXPERIENCE

### CTO at D. Harris Tours, Inc., San Francisco, CA

February 2020 – May 2023

- 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.

### Manager, Software Engineering at Conversant, Inc. (formerly Mediaplex), San Francisco, CA

July 2010 – February 2020

- 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 at Mindjet, San Francisco, CA

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 at Simple Software, Inc., San Francisco, CA

April 2006 – September 2007

- 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 at Genetic Savings & Clone, Sausalito, CA

June 2004 – April 2006

- 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.

## Technical Director at Inter@ctivate, Inc., San Diego, CA

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

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## CERTIFICATIONS

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## PROJECTS

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## 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

### Software Engineering

Best Practices   Entrepreneurship   Software Development   Microservices Architecture   Scrum / Agile   Mobile Application Development

Cloud Services   Service Integration

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## EDUCATION

### City College of San Francisco

2009 - 2010

### California State University-Chico

1988 - 1991

### Butte Community College

1988 - 1990