

Christopher Robison

San Francisco, CA

(415) 810-6991

cdr@cdr2.com

<https://www.cdr2.com/>

crobison

thechrisrobison

chrisrobison



About

Results-oriented and versatile professional with extensive experience in software engineering and leadership roles. Skilled in a wide range of programming languages, including JavaScript, C++, Java, Python, and more. Proven track record of successfully leading teams and driving strategic planning, process improvement, and product development initiatives. Recognized for implementing innovative solutions and modernizing systems to support business growth, as evidenced by transforming D. Harris Tours' operations, resulting in a fleet expansion from 2 to 12 buses. Strong expertise in microservices architecture, Agile methodologies, and cloud services. Committed to continuous learning and staying updated with emerging technologies. A collaborative and proactive problem-solver with a passion for delivering exceptional results.

WORK EXPERIENCE

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

February 2020 - Present

- 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

CERTIFICATIONS

PROJECTS

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

EDUCATION

City College of San Francisco

2009 - 2010

California State University-Chico
1988 - 1991

Butte Community College
1988 - 1990