CHRISTOPHER ROBISON

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(415) 810-6991

Profile	Getting the job done from Apache to z-index.

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

Experience

D. Harris Tours, Inc.
CTO
2020-02 - 2023-05

• 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.

Conversant, Inc. (formerly Mediaplex)
Manager, Software Engineering
2010-07 - 2020-02

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.

Mindjet
Web Architect
2007-09 - 2010-07

• 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.
CEO / Founder
2006-04 - 2007-09

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

Genetic Savings & Clone
VP Engineering
2004-06 - 2006-04

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.

Inter@ctivate, Inc.
Technical Director
2001-12 - 2004-06

• 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

Languages

English
Native or bilingual

Education

City College of San Francisco
Japanese, Business,

California State University-Chico

Computer Science,

Butte Community College
Computer Science, General Education,

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