Christopher Robison

Getting the job done from Apache to z-index.

ABOUT

San Francisco CA
cdr@cdr2.com
(415) 810-6991
linkedin
twitter
github

SKILLS

PROGRAMMING LANGUAGES
  Bash
  C
  C#
  C++
  Go
  Java
  Javascript [browser]
  Javascript [node.js]
  Kotlin
  Objective-C
  PHP
  Perl
  Python
  Swift

LEADERSHIP
  Budgeting / Financial Planning
  Entrepreneurship
  Procedure Development
  Process Improvement
  Product Development
  Strategic Planning
  Team Building
  Team Leadership

SOFTWARE ENGINEERING
  Best Practices
  Cloud Services
  Entrepreneurship
  Microservices Architecture
  Mobile Application Development
  Scrum / Agile
  Service Integration
  Software Development

Languages

ENGLISH
  Native or bilingual

PROFESSIONAL EXPERIENCE

CTO
02/2020 to 05/2023

D. Harris Tours, Inc.

- 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
07/2010 to 02/2020

Conversant, Inc. (formerly Mediaplex)

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
09/2007 to 07/2010

Mindjet

- 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
04/2006 to 09/2007

Simple Software, Inc.

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

06/2004 to 04/2006

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.

12/2001 to 06/2004

- 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

EDUCATION

City College of San Francisco
Japanese, Business

2009 to 2010

California State University-Chico
Computer Science

1988 to 1991

Butte Community College
Computer Science, General Education

1988 to 1990

VOLUNTEER EXPERIENCE

San Francisco Elks Lodge #3
Esteemed Leading Knight / House Committee Chair

2010 to 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.

AWARDS

Computer Science Award
06/1988

Paradise High School

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.