Christopher Robison

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- crobison
- thechrisrobison
- chrisrobison

Getting the job done from Apache to z-index.

Education

City College of San Francisco 2009-01-01 - 2010-01-01

- *Japanese, Business*

California State University-Chico 1988-01-01 - 1991-01-01

- *Computer Science*

Butte Community College 1988-01-01 - 1990-01-01

- *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

Software Engineering

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

Experience

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

- 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) 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 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. 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 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. 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*
Hobbies

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 oil; 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)