

# Résumé of CHRISTOPHER ROBISON

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## EMPLOYMENT HISTORY

**CTO**, D. Harris Tours, Inc.

Feb 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**, Conversant, Inc. (formerly Mediaplex)

Jul 2010 – Feb 2020

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**, Mindjet

Sep 2007 – Jul 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**, Simple Software, Inc.

Apr 2006 – Sep 2007

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

Jun 2004 – Apr 2006

Genetic Savings & Clone was a genetic services company that offered commercial pet gene banking and cloning where Mr. Robison led the Engineering department.

- 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

**Technical Director**, Inter@ctivate, Inc.

Dec 2001 – Jun 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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## EDUCATION

Japanese, Business

Completed in January 2010

Computer Science

Completed in January 1991

Computer Science, General Education

Completed in January 1990

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## AWARDS

Computer Science Award

Awarded in 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.

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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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## LANGUAGES

English

*Native or bilingual*

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## INTERESTS

- Hobbies
- Recreation

## 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)