**Lead Software and Mobile Developer**

*Motivated and dedicated team leader with over fifteen years of professional experience in software design, development, and delivery across a wide and diversified technology spectrum*.

|  |  |
| --- | --- |
| * HCI and UX Design * Mobile App Design and Development * Web Application Development * CRM Development (SugarCRM) * RIA Development * Library and Framework Development * Scheduling and team management * Version control administration * Issue tracking management * Experienced in full SDLC * Experienced in OOD/OOAD and MVC methodologies | * Software Management [5 years] * iOS and Android [5 years] * Objective-C developer [10+ years] * Java (J2EE) developer [7 years] * HTML, CSS, JavaScript, PHP [6 years] * MySQL Design [6 years] * Unix Shell Scripting [6 years] * C/C++ developer [5 years] * XML/JSON and REST APIs [4 years] * Flex / Flash / AS3 developer [3 years] * C#, .NET, MFC development [2 years] |

**Professional Experience**

**iOS Mobile App Developer**, April 2016 – Nov 2016, Dec 2016 - Present

JPMorgan Chase: Merchant Services / Modis (Contractor)

* App Development for both the iOS and Android platforms
* Developed automated unit tests for iOS, assisted as needed with QA testing
* Payment processing and the merchant-customer experience
* Mentoring of junior engineers

*Technologies:* Objective-C, Java, SVN, XCT (Unit Testing)

**Independent Web Developer / Consultant**, Jan 2013 – Present

Bahanclan Software

* Web and Server development (LAMP Full Stack development)
* MySQL and SQLite development

*Technologies:* PHP, HTML/CSS, JavaScript, SQLite, and MySQL

**Director of Software Development**, Dec 2013 – Feb 2016

Star2Star Communications, Reporting to Executive VP of Internal Systems

* Managed the internal custom web application and systems
* Lead the development and cutover to a new CRM for our Sales and Support teams
* Lead our API development team in developing existing and new systems
* Responsible for coordinating and planning out upcoming projects
* Responsible for coordinating software rollouts and deployments

*Technologies:* Java, PHP, HTML/CSS, JavaScript, CRM (SugarCRM), MySQL

**Mobile Applications Developer,** July 2010 – Dec 2013

Miles Media Group, Reporting to Director of Data Systems

* Lead iOS and Android UX designer and application developer
* Lead development of iOS and Android component frameworks and libraries
* Released several successful native applications for iPhone, iPad, and Android devices
* Responsible for testing and managing distribution of all iOS and Android applications
* Research and consulting efforts on developing responsive web design techniques

*Technologies:* Objective-C, Java, PHP, HTML, CSS, JSON, XML, SQLite, and MySQL

**Software Manager / Team Lead,** February 2008 – June 2010

**Lead Software Engineer,** March 2003 – February 2008

Medical Education Technologies Inc, Reporting to the VP of Engineering

* Managed a team of 5-8 software and quality assurance engineers
* Mentoring of technical and procedural implementations
* Project Manager and Lead Engineer of a web-based, simulator driven LMS platform
* Managed and lead development efforts of the next generation, web based system designed to combine education with real-time experience
* Lead engineering efforts in the development of a web-based audio-video recording and debriefing package managing development through a remote development team
* Lead developer on a centralized networked multi-simulator system
* Lead implementation of new processes to ensure improve coordination with the development and quality assurance teams
* Coordinated development and customer coordination of simulation centers
* Provided onsite sales and engineering support for clients
* Embedded simulator control software development and deployment (C/C++, Linux)

*Technologies:* C/C++, Java, Objective-C, C#, PHP, HTML/CSS, JavaScript, ActionScript/Flex, and MySQL

**Education**

**Bachelor of Science,** Computer Science and Software Engineering

University of Victoria, Canada

**Notables**

**PTO and DADs Club**

Fruitville Elementary, 2010-current

President DADs Club: 2015-2016

Co-Vice President PTO: 2014-2015, 2015-2016

**Tae Kwon Do Instructor**

Suncoast Tae Kwon Do and Yoga, 2017-Present

1st Degree Blackbelt

**Technical Summary**

**Platforms:** iOS (iPhone/iPad), Android, Mac OS X, Windows, Unix/Linux, LAMP

**Languages:** Objective-C, Java, HTML, PHP, Javascript, Actionscript, C/C++, C#

**Tools:** XCode, Visual Studio, Eclipse/Flex Builder, Ant, Make, GCC, CVS, SVN, Jenkins

**Technologies**: Cocoa, Foundation, MFC, ATL, Win32, .NET, AJAX, jQuery, Foundation, Bootstrap, Angular.js, MADP, MBaaS, Appcelerator, PhoneGap

**Protocols:** TCP/IP, UDP/IP, HTTP, XML, JSON

**Databases:** SQL/MySQL, SQLite