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EXPERIENCE

05/2011 - Present

SAIC

San Diego, CA

www.saic.com

Software Engineer

Modernization of existing codebase by adding a web-based front end.

Responsibilities/Accomplishments include:

- Worked with a large team to develop/deploy mission critical software.
- Programmed extensively with ESRI GIS tools, Google Web Toolkit and JSNI.
- Contributed to the ESRI-GWT open source library.

09/2009 - 04/2011

IT Consultant

Sarasota, FL

www.latko.org

Consulting, coding, and training for small business, education, and government.

Responsibilities/Accomplishments include:

- Fixed and deployed content management system (www.ashleyassociates.co.jp).
- Technical lead on AIDSSpace.org (www.fissionstrategy.com/case_studies/study/351).
- GIS programming for Ball State University, Miller College of Business.
- Programmer training at LMI Global (www.lmi-global.com).
- Knowledge transfer and consulting for PropertyMaps, Inc.

10/2006 - 07/2009

PropertyMaps, Inc.

Sarasota, FL

www.propertymaps.com

Co-founder, Chief Technology Officer

A powerful search tool that combines complete Multiple Listing Service (MLS) access with the revolutionary and easy-to-use interface of Google Maps.

Responsibilities/Accomplishments include:

- Programmed website, search engine, and mapping system.
- Scripted feed parsing, data mapping, data storage, and data warehousing.
- Developed and deployed broker CRM and website administration tools.
- Created source code management system, bug/ticket tracker, website build system, and quality assurance policies.

11/2001 - 09/2006

Ashley Associates, Ltd.

Tokyo, Japan

www.ashleyassociates.co.jp

Associate, Chief Technology Officer

2004-2006: CTO

2001-2004: Programmer

Japan's leading producer of cross-media and interactive communications solutions for marketing and investor relations.

Responsibilities/Accomplishments include:

- Led a team of up to 10 programmers and oversaw numerous offshored projects.
- Technical lead of six, seven, and eight figure (USD) web projects.
- Developed content management system used by leading Japanese companies.
- Managed crucial inhouse infrastructure projects.
- Developed quality assurance processes and guidelines.

Participated in projects for the following clients:

Mitsubishi UFJ Financial Group, Sony, Sharp, Eli Lilly, Lloyds Bank, Toyota, and others.

SKILLS

Technical

Programming/Scripting

PHP, Ruby, Python, JavaScript, CoffeeScript, HAML, CSS, XML/XSLT, Java, Jython, Groovy, BeanShell, JSP, Cold Fusion, Lasso, Perl, Bash, Objective C, C/C++, C#, Sed/Awk, Regular Expressions

Frameworks

Fusebox, Ruby on Rails, Sinatra, Django, SproutCore, Node.js, Ember.js, Backbone.js, Mach-II, Spring, Struts, EJB, Cocoa

Libraries/Templating

jQuery, MooTools, Prototype, Dojo, Mustache.js, Handlebars.js

Data

MySQL, PostgreSQL, PostGIS, Oracle, Berkeley DB, BDB XML, Lucene/Solr, Hadoop/Cassandra, SQL Server

Operating Systems

OS X, GNU/Linux (RHEL, CentOS, Gentoo, YDL, Ubuntu), BSD (Free, Open, Net), Solaris

Software

SCM: Subversion, Git, Mercurial, Trac, Ant, SvnAnt, Jenkins, Nexus, Sonar

Web: Apache HTTP Server, lighttpd, Tomcat, Velocity, Geronimo, Jetty, WebLogic, Nginx

Mail: Sendmail, Postfix, Dovecot, qmail

Other: XAuth/OAuth, OpenID, BIND, Nagios

Language

Japanese

Speaking: Fluent (Business Level)

Reading: Near Fluent (Conversational)

Writing: Passable

Other

- Compile and optimize Mozilla versions for Intel OS X (www.latko.org/downloads).
- Write tutorials on compiling optimized server software for Intel OS X.
- Read over 35,000 technology-related articles in the past two years.

EDUCATION

08/1994 - 05/1998

Indiana University

Degree: Bachelor of Science, Business Economics (International Focus)

Highlights: Semester in Japan for Intensive Japanese Language Program

Overall GPA: 3.83/4.0