Adam Gschwender – Software Developer

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SUMMARY

Software engineer with over 10 years of web development experience in heavily trafficked websites.

COMPUTER SKILLS

Languages
- Proficient in: Java, PHP, Python, JavaScript, CSS, HTML/XHTML, XML
- Familiar with: Perl, C/C++, TCL, Shell, Coldfusion

Formats/Protocols/Standards
- JSON, SOAP, RDF, RDFa, SEO, RSS, XML, Sitemaps

Software
- Data Storage/Indexing: Oracle, MongoDB, MySQL, SQL Server, Elasticsearch
- Operating Systems: Linux, Unix
- Version Control Systems: SVN, CVS, GNU arch, Git
- Web Servers: Apache, Nginx, AOLServer, IIS
- Libraries/APIs/Frameworks: jQuery, Google APIs, Facebook API, Tornado, Django, Disco, Play

EXPERIENCE

Senior Software Engineer   2011-Present

McCann Erickson
- Acted as technical lead on several web service based WebLogic applications that were written in Java using the Play framework.
- Developed an android application which allows users to take, store and share photos.
- Developed a copy editing application in Django that provides non-developers with the ability to modify a website's copy without requiring developer support.
- Created an internal Adobe AIR application that interacts with Active Directory and the Yammer API.

Senior Developer   2009-2011

Interactive One
- Implemented the OpenSocial container specification.
- Developed search application using Elasticsearch and Disco, a MapReduce framework.
- Identified and fixed several XSS vulnerabilities.
- Applied Google's SEO best practices to various areas of the sites
- Developed an ORM library for mapping objects to queries.

Software Engineer   2008-2009

New York Times Co.
- Implemented the New York Times site search using Google's Custom Search Engine.
- Created conceptualization and categorization services for extracting semantic information which can be embedded as meta data and linked to relevant topics.
- Developed an application to produce XML and HTML Sitemaps.

Senior Developer   2002-2008

Community Connect Inc.

- Acted as technical lead in building the dating application for AsianAve, BlackPlanet and MiGente
- Contributed to writing the transaction (billing) application that interfaces with Telecheck and ClearCommerce.
- Developed the Blackplanet.com music site.
- Implemented a functional interface to support Intercasting's mobile phone application.
- Completed many medium/smaller sized projects: dating match email and note notifications, marketing campaign tracking tools, and a collaborative filtering application.

Senior Developer   1999-2001

JobDirect.com

- Managed a team responsible for maintaining JobDirect.com and releasing all new development and enhancements.
- Built the entire employer portion of JobDirect.com using TCL and Oracle as well as built the corresponding E-Commerce site which securely submits data, via SSL, to CyberCash.
- Manipulated user Word and RTF documents using perl.

MISCELLANEOUS

Open Source Projects

- Reddit Anywhere Chrome Extension on github at agschwender/reddited-extension.
- Python Web2Image Server on github at agschwender/python-web2image-server.
- jQuery Date/Time Formatting Plugin on github at agschwender/jquery.formatDateTime.

Publications

- Elahi, Ata, and Gschwender, Adam. ZigBee Wireless Sensor and Control Network. Boston: Prentice Hall, 2009.