

# Adam Gschwender – Software Developer

---

221 E 33<sup>rd</sup> St. Apt 5E, New York, NY 10016 · (203) 606-4755 · adam@gschwa.com

## 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, 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
- Automation/Deployment: Puppet, Capistrano, Vagrant, Grunt, Supervisor

## EXPERIENCE

### Senior Software Engineer

2013

#### *Warby Parker*

- Wrote credit card processing application in Groovy which interacted with Merchant e-Solutions.
- Acted as implementation lead on the site conversion agile team.
- Integrated visual redesign to checkout flow
- Automated setup of developer workstations and environments for Magento application, including database migration via Flyway and deployment via Capistrano.

### Senior Software Engineer

2011-2013

#### *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 Interasting'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](#).
- Query Date/Time Formatting Plugin on github at [agschwender/jquery.formatDateTime](#).
- Pilbox Image Server on github at [agschwender/pibox](#).

**Publications**

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