

Randy Weinstein

Mobile / Social / Web Developer

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Experience Summary

Platforms: Android, iPhone, Web, Facebook, OpenSocial

Programming Languages: Android/Java, Objective-C, PHP 5, JavaScript/ActionScript 3, C, Java 1.2/J2EE/JSP, SQL, XML/XSLT, XUL, HTML 4

Management: Experience managing small teams, mentoring junior programmers, and technical project management.

Unix Systems Administration: Web, Database, Mail, and File Server administration experience using many server applications on many UNIX platforms.

Database: MySQL, Oracle, DB2, SQL Server administration and optimization

Graphic Design: Experience working closely with graphic designers using Photoshop, Illustrator, Flash, InDesign in a creative setting.

Languages: Bilingual English and French.

Education

- Currently working towards a **Certificate in Leadership Essentials** at University of Toronto, Concentrating in Business Processes, Managing People, and Conflict Resolution
- **Certificate in 2D Design Basics** at Emily Carr University of Art and Design, April 2001, Concentrating in Photoshop, Illustrator, InDesign, Marketing, Drawing, Typography, Color Theory, and Publication Design
- **Programmer Certification for the Java 2 Platform** - Sun Microsystems, December 2000
- **Certificate in Internet Publishing** - University of British Columbia, December 1998
- Completed **First Year of Arts Program** university at UBC, 1997

Employment History

Mobile Developer
The Knot Inc., Toronto
October 2010 – June 2010

- Maintained and extended existing iPhone applications
- Sole Android Developer for new applications

Senior PHP Programmer
Blacks.ca, Toronto
July 2010 – September 2010

- Merged Wordpress and REST-service backend into new Zend Framework site.
- Designed custom single sign-on cookie-based session handling on the new site to work across multiple backends and load-balanced servers.
- Integrated many dynamic JQuery UI components into site to conform to design specifications.

Unix System Administrator / Web Developer
Teletoon, Toronto
February 2010 – June 2010

- Managed the migration of Teletoon web and database servers to new infrastructure.
- Integrated third party Flash AS3 Games into Teletoon's scoring and tracking systems.

Social Network Game Programmer
Flash, Flex, ActionScript, JavaScript
EA Games, LA / Montréal,
March 2009 – October 2009

- Helped rewrite Scrabble game in ActionScript 3
- Helped integrate Scrabble with Facebook API
- Ported game to iGoogle and MySpace Opensocial API.

JavaScript / XUL Toolbar Programmer
Visicom, Montréal
September 2008 – December 2008

- Wrote browser toolbar and toolbar widgets for Comcast.
- Debugged and extended Visicom's DTX toolbar creation framework that cross-compiled JavaScript into windows Internet Explorer dlls and Firefox XUL.

Senior PHP/JavaScript Programmer
Papier Virtuel, Montréal
December 2007 – May 2008

Wrote a system to dynamically convert PDFs into JavaScript /HTML/Ajax websites. To accomplish this I wrote an object-orientated PHP/AJAX framework that could read data from multiple XML, Json and SQL data sources and output clean HTML and JavaScript on the fly. Programmers could place components and layout containers on the page using a simple, well documented Swing-like syntax using a single line of code.

PHP Programmer
LesPAC - Montréal
April 2007 – December 2007

- Programmed changes to high volume LesPAC.com website in a complex environment of 15 PHP application servers, 15 MySQL slave and master servers, NFS file caching servers and image servers handling over 30,000 simultaneous connections.
- Suggested and implemented changes to programming methodology, including documentation and communication practices, standardizing on one IDE and implementing the subversion source control system.

Employment History Continued

System Administrator / Tech Support Clic.net, Montréal

July 2006 – April 2007

- Provide bilingual first and second level telephone technical support for a small web hosting and e-commerce company.
- Basic system administration of Unix and windows servers, Unix mail servers, cpanel and ensim control panels, PHP and MySQL servers and DNS servers during 5 month absence of system administrator.

Tech Support

IBM Global Services / Ajilon - Montréal September 2004 – July 2006

- Provide bilingual first and second level telephone technical support to end users and IBM hardware technicians
- Support Hardware and Software on Kiosks, Point of Sale systems, Photo Labs, Workstations and Servers for over 15 IBM clients
- French – English translation services

PHP Programmer / Unix System Administrator Attorney General of BC, Vancouver February 2003 – October 2003

- Managed large PHP/MySQL/Oracle transactional website for the Province of BC supporting 400 simultaneous user connections supporting hundreds of millions of dollars in transactions annually.
- Acted as system administrator on production Linux servers during implementation of messaging projects, installation of new hardware, and during bug fixes.
- Designed corporate website, small project management websites, intranet mail, bug tracking, calendaring and document management website, screen savers and promotional materials
- Worked with telephony developers to support and maintain existing IVR applications that mirror web functionality.

PHP Programmer

Community Based Research Centre, Vancouver January 2002 – July 2003

- Acted as sole technical advisor to 12 person national advisory council formed in partnership with Health Canada to create an online library for research papers.
- Heavily modified and extended open-source CMS software to meet project requirements.
- Mirrored all functionality in both official languages.

Java Programmer / Unix System Administrator Brygid Technologies Corp., Vancouver February 2002 – July 2002

- Migrated mail servers to qmail and reworked authentication mechanisms to integrate with existing user database in Oracle rather than system accounts.
- Web enabled the mail servers to provide hotmail-like functionality in existing account management

application, prototyping in PHP and implementing in Java.

- Reworked an existing managed JSP/Java/Oracle application to allow customer branding. Managed and trained graphic designers for this task.

ASP Programmer

Large US Defense Contractor, New York March 2001 – April 2001

Wrote search and database driven functionality in ASP, Index Server and SQL server during site redesign for large US defence contractor.

Java Programmer

Bitmovers Communications Inc., Vancouver January 2001 – March 2001

- Maintained and expanded existing Java code base for “Job Shop” application, including rewriting job search logic, writing HTML parsing routines and incorporating live data from remote sources using XML.
- Wrote and tested sample applications for “Mau”, an event-based web application authoring framework.
- Performed basic Linux system administration on testing and production servers.
- Restructured MySQL databases for maximum efficiency.

Java Programmer

Global Media Corp., Vancouver January 2000 – September 2000

- Co-designed and built three-tier chat system consisting of multiple customized Flash clients, custom built Java Servlet-based middleware, and industry-standard Linux IRC servers.
- Participated in the implementation of a Java Servlet-based page construction system using XML templates and XSLT stylesheets.
- Acted as a liaison between system programmers and HTML designers during implementation of flash and HTML/JSP template systems.

Java Programmer

Sideware Systems Inc., Vancouver February 1998 – December 1999

- Worked as JDBC and Servlet programmer on chat server project using IBM Websphere
- Wrote HTML and JavaScript interface for chat client utilizing Java Servlets
- Built and maintained three company websites
- Wrote and updated IBM Net.Data templates and SQL queries to implement the company’s e-commerce storefront using IBM Net.Commerce and IBM DB2 Universal Database
- Designed, developed and managed the production of the company’s marketing materials, promotional graphics, presentations and stationery
- Designed and implemented a 30-minute Macromedia Director presentation for the PC Expo trade show
- Migrated internal customer database into IBM’s Net.Commerce framework