

Paul D. Weil

260 Cadillac Drive #86

Sacramento, CA 95825

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pweil@darkilluminations.com

OBJECTIVE: A position that leverages my existing skill set while providing the challenges needed to grow professionally.

EDUCATION: **Master of Science in Computer Science** • CSU Sacramento • May 2010 • Current GPA in major: 3.49
Certificate of Advanced Study: Software Engineering
Certificate in Java Programming • City College of San Francisco • May 2004 • GPA in major: 3.25
Graduate Certification in Computer Science • West Chester University of PA • May 1999 • GPA in major: 3.67
Bachelor of Arts in Psychology with Minor in History • May 1997 • University of Delaware

Related Courses:

Advanced Software Project Management	Software Architecture	Software Verification & Validation
Advanced Java Programming	Software Engineering	Database System Design
Operating System Principles	Programming Paradigms	Unix Systems Programming
Computer Architecture	Programming Languages	Computer Networking & Internet
Applied Social Psychology	Computing Theory	Distributed Systems

KNOWLEDGE & SKILLS:

Technologies:

XHTML • CSS • JavaScript • Ajax • PHP • XML • JSON • Flex Builder 3 • Java • C++ • C

Systems:

Linux/Unix Systems Programming • Apache Web server • MySQL • Oracle • Macintosh OS X

Software:

Adobe CS3 (Dreamweaver, Photoshop, Illustrator, Fireworks) • Microsoft Office • phpMyAdmin • WordPress

Communication:

Management of team environment • Industrial/organizational psychology • Technical writing • Statistical analysis

EMPLOYMENT EXPERIENCE:

Chief Technical Officer

IndexInvesting, Inc.

6/00 to present

Developed pages in XHTML/CSS. Built JavaScript-powered Web site using the Yahoo User Interface. Authored Web applications in PHP and JavaScript, including a data screener for mutual funds and a search engine; created and maintained MySQL databases; designed and maintained Web site; responsible for system administration; edited financial articles; produced reports and documentation. Developed and maintained an XML wire feed to Yahoo! Finance to provide content for their Exchange Traded Fund Center. Created a virtual portfolio tool with Flex charts and graphs; Flex was used with an XML data source connected to a MySQL database to illustrate portfolio contents and performance. Won "Best of the Web" in the financial Web site category in several investment publications, including: *Mutual Funds Magazine*, *Online Investor*, *Kiplinger's*, and *Forbes* (8 years running).

RIA Software Architect

Dark Illuminations, Inc.

3/02 to present

Created XHTML/CSS layouts from Adobe Illustrator files for e-commerce Web sites. Worked extensively with JavaScript/Ajax. Designed and implemented custom Rich Internet Applications, database applications, and Linux hosting & systems administration services. Clients include various financial media sites as well as e-commerce catalog sites providing both B2B and B2C services.

Web Developer

iCatalog, Inc.

6/02 to 4/05

Created e-commerce sites using XHTML/CSS and JavaScript. Developed an innovative use of PDFs combined with JavaScript to create interactive catalog pages from the existing art used for the clients' print catalogs. Authored Web applications in PHP and JavaScript, including a custom shopping cart; created and maintained MySQL databases; designed and maintained client Web sites; responsible for system administration; provided technical support and sales assistance; produced reports and documentation. Purchased the company in April 2005 and integrated into Dark Illuminations, Inc.

ACCOMPLISHMENTS & ACTIVITIES:

- Entirely self-supporting throughout education, working 40+ hours per week, while attending graduate school full-time, and still maintaining a 3.49 major GPA.
- Eleven years of Web development experience.
- Designed Web applications that were favorably reviewed in *The Wall Street Journal*, *Forbes*, and *Kiplinger's*.
- Worked as a graduate research assistant in experimental social psychology.