

HEATHER LYNCH

WEB PROGRAMMER

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OBJECTIVE

To gain employment with a company whose products I love and whose objectives are aligned with my own. To join a team of highly skilled and passionate programmers from whom I can learn and be inspired. To expand my programming knowledge and skillset. To challenge myself and grow every day.

SKILLS

PHP, MySQL, JavaScript, Perl, HTML/CSS, ActionScript, Apache, Unix variants (Solaris, Redhat Linux, FreeBSD, Debian), Google Maps API, phpMyAdmin, Emacs, Adobe Creative Suite (Photoshop, InDesign, Illustrator, Acrobat, Flash, Dreamweaver, Fireworks), Microsoft Office (Word, Excel, Powerpoint, Access).

Portfolio can be found at: <http://www.heatherlynch.net/portfolio/>

EXPERIENCE

Programmer/Analyst III / Applications Programmer 3
Institute for Research on Labor and Employment (IRLE)
University of California, Berkeley
September 2008 - Present

- Promoted after 18 months, taking on all of previous supervisor's responsibilities.
- Continued maintaining and expanding feature set of California's Living New Deal Project map application (see below for more details).
- Responsible for maintenance of over one dozen IRLE-managed websites, working with HTML, CSS, PHP, MySQL, Javascript, Photoshop and Illustrator in a LAMP environment.
- Sole web developer for several internal clients. Responsible for prioritizing multiple simultaneous incoming task requests.
- Managed migration of a website's content to a new design, per internal client's specifications.
- On an extremely short deadline, executed migration of all IRLE websites (some on IIS and some on Apache) to a new Sun server running Apache. Configured and QAed new server implementation, interfacing with sysadmins to troubleshoot and solve problems.
- Maintain all Programmer/Analyst II responsibilities. Previous position was not filled due to budgetary constraints.

Programmer/Analyst II**Institute for Research on Labor and Employment (IRLE)****University of California, Berkeley**

February 2007 - September 2008

- Based on client specifications, singlehandedly designed, developed, and did QA for California's Living New Deal Project map application using PHP, MySQL, Javascript, and the Google Maps API. Application has garnered a great deal of attention from the press and other institutions, one of which is in negotiations to license the source code and database schema for several thousand dollars.
<http://livingnewdeal.berkeley.edu/map/>
- Responsible for maintenance of several IRLE websites.
- Update the look of the main IRLE website on a regular basis. Migrate all content during major redesigns.
- Layout and design for IRLE newsletter, signage, reports, brochures, and other print design tasks using Adobe InDesign.

Contract Work

- Utilized PHP, MySQL, Flash, Perl, and Web Design skills as an independent contractor for various clients.
- Gathered requirements and specifications from clients.
- Designed and implemented sites from scratch.
- Updated and maintained pre-existing legacy code.

Recent contract: NYU Carter School of Journalism

April - September 2009

- Created Shoe Leather Magazine website from the ground up
<http://www.shoeleathermagazine.com>
- Developed new system for alumni to update their information, using PHP and MySQL

Administrative Assistant III**Miller Institute for Basic Research in Science****University of California, Berkeley**

June 2004 - January 2007

- Website / Database: Regular updates and maintenance. Created queries for mailing labels in MS Access. Responsible for creating, providing, and explaining detailed specifications to a contractor for the rollout of the Institute's new, dynamic, database-driven website.
- Newsletter: Compiled content, create layout, sent files to printers, and approved drafts.
- Events: Assisted with planning, setup, and breakdown of weekly lunch & other social activities for Miller members.
- Purchasing: Managed office supply inventory, as well as laboratory supplies and books for post-doctoral fellows.
- Accounting: Stepped in to manage accounting duties while the Institute was between employees.
- Receptionist: Answered questions, directed calls.

EXPERIENCE**Lead Techranger****Naval Postgraduate School Distributed Learning Resource Center (NPS DLRC)****Employed as a long-term contractor via Anteon Corporation**

October 2001 - June 2004

- Managed team of four Junior Techrangers (technical production team).
- Primary go-between for content providers (professors and instructional designers) and the technical production team.
- Created Interactive Media Elements in Flash, static graphics using Photoshop, and HTML pages on tight deadlines.
- Webmaster of all DLRC-managed websites.
- Administered NPS's Blackboard (Bb), an enterprise-level course management system. Primary support contact for NPS Bb users. Responsible for communicating with Bb vendor to manage reported bugs and upgrades.
- Created and documented naming and storage conventions for digital media assets.
- Designed and executed production of extensive internal database for tracking vital DLRC information, such as courses, faculty, students. Implemented initial rollout.

Perl Programmer**NetCurrents Inc.**

August 2000 - May 2001 Part-Time

May 2001 - June 2001 Full-Time

- Wrote and tested numerous Perl scripts which scraped content from various message board websites.
- Wrote back-end Perl scripts for survey forms on company website.
- Redesigned and maintained part of the web-based internal information exchange system.
- Developed software primarily in a Redhat Linux environment.

EDUCATION

B.A., Film Studies, University of California, Berkeley, May 2001

Valedictorian, Monterey High School, June 1998

California State Summer School for the Arts, 1997 (Film/video), 1998 (Photography)

PERSONAL INTERESTS

Photography, blogging, cooking, crafting, dance, aerial acrobatics, musical performance, fire art, camping, hiking, animals.

References available on request.