

Erik Ratcliffe

6707 NE 24th Ave., Portland, OR 97211
503-367-2585, erik@erikratcliffe.com
github.com/modalpdx

SKILLS:

Databases: MySQL, SQLite3, MongoDB

Operating Systems: Linux, FreeBSD, Mac OS, Windows

Networking: 802.11x, Ethernet, CIFS/Samba, Wireshark, AWS (SNS, EC2, S3), OpenShift

Programming: C, C++, Python, ncurses, bash, sed/awk, Eclipse, Microsoft Visual Studio, GCC, GDB, LLVM

Web Development: HTML, CSS, Less/Sass, JavaScript, jQuery, PHP, Responsive Web Design, Node.js/Express/Jade, Apache, WordPress, CodeIgniter, Ruby on Rails, Cordova

Graphic Design: Adobe Creative Suite

Business Applications: Microsoft Office, Google Apps, LibreOffice

Other: Working individually and in teams, ISV/OEM/partner relations, support

EMPLOYMENT:**Freelance Web Developer and Designer** (2007 – Present)

Create responsive, standards-compliant websites for real estate (IDM, CPM, SKB), corporate (Microsoft, PGE), and food industry (Jack in the Box, Whole Foods) entities using HTML, CSS, and JavaScript, along with a variety of MVC back-end web frameworks such as CodeIgniter, CakePHP, and Ruby on Rails, raw server-side scripting using PHP, custom CMS theming for WordPress websites, and database back-ends using MySQL and SQLite3. Employ Adobe Creative Suite (Photoshop, Illustrator, InDesign) to create and slice web graphics, icons (Adidas), banners and packaging (Wacom), and marketing emails (Nike).

Senior Front-end Web Developer (2012) - Tenfour Agency

Create responsive, standards-compliant websites for corporate clients (Intel, Air New Zealand) and internal projects (Tweet-a-Beer, Tenfour MobilePulse) using HTML, CSS, and JavaScript, with a variety of MVC back-end web frameworks such as CodeIgniter and Ruby on Rails, raw server-side scripting using PHP, and database back-ends using MySQL. Employ Adobe Creative Suite (Photoshop, Illustrator, InDesign) to create and slice web graphics and icons.

Graphic Designer (2007 - 2008) - LaCie, USA**Graphic Artist** (2006 - 2007) - LANDesk Software, Inc.**Web Developer** (2006 - 2007) - AIGA Salt Lake City

Utilize HTML, CSS, JavaScript, and PHP to provide a custom theme for AIGA Salt Lake City's website. Employ Adobe Design Suite Premium (Photoshop, Illustrator, InDesign) to

create and slice web graphics and icons.

Graphic Design Intern (2006) - Richter7

Graphic Designer (2003 - 2006) - University of Utah

Software Engineer and Technical Support (1996 - 2003) - Caldera, Inc, Center/7
Resident Linux expert and developer/user community liaison, serving the support department as well as the sales and marketing departments. Perform software debugging, support, documentation, and packaging of Caldera/Center7 products using C/C++, RPM, Microsoft Active Directory, and bash/sed/awk scripting. Perform engineering group IT functions such as DNS (bind) management, SCM management (CVS), and tape backups. Act as US engineering team-lead for "OpenLinux 3.1 Desktop" Linux distribution. Manage technical support department. Serve as ISV/OEM engineer, managing technical relationships with partners such as FIC, Compaq and IBM.

PROJECTS:

Web: Tweet-a-Beer, Jack in the Box corporate website, real estate corporate websites, Facebook apps (Microsoft, Whole Foods, Air New Zealand), Tenfour MobilePulse, PGE Education Center

Publishing: Co-author "Special Edition: Using Caldera OpenLinux," Technical Reviewer "Linux Network Administrators Guide," Technical Editor "Special Edition: Using Linux 6th Edition"

EDUCATION:

Bachelor of Science, Computer Science, Oregon State University
Bachelor of Fine Art, Graphic Design, University of Utah