

Brev Patterson

Frontend Engineer & Web Developer

Contact

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Sites: [GitHub](#), [LinkedIn](#)

Area: Sunnyvale, CA

Career

Numenta

Senior Front End Engineer

Dec 2012 — Current

Building systems based on the operating principles of the neocortex.

Technologies used: Javascript, HTML5, CSS3, Backbone, NodeJS, Python, REST, AJAX, jQuery, Git.

Yahoo!

Lead Engineer

Jul 2007 — Jun 2011

Engineering Manager, Lead Frontend Engineer, Hiring Manager, and Scrum Master for Yahoo! Local Search, Upcoming.org, and Yahoo! Neighbors. These sites served several million users per day. Technologies used: Javascript, HTML5, CSS3, NodeJS, PHP, Perl, MySQL, YUI, OAuth, REST, AJAX, SubVersion, SEO.

Backcountry.com

Lead Engineer

Aug 2002 — Jul 2007

Team Lead and Lead Engineer for a scalable platform of seven online retail stores. Each month these sites handled millions of dollars in sales, and several hundred thousand users. Technologies used: Javascript, HTML, CSS, Perl, PostgreSQL, XSLT, REST, AJAX, CVS, SEO.

Red Hat

Web Developer

Feb 2001 — Jun 2002

Built a turnkey e-commerce software suite that received favorable reviews in the trade press. Created a wiki-based web application that powered the corporate intranet. Developed enterprise web solutions for clients such as Compaq, Canon, and McGraw-Hill. Technologies used: Javascript, HTML, CSS, Perl, PostgreSQL, CVS.

Mediabang!

Web Developer

Jul 1999 — Feb 2001

Created dynamic websites for clients such as the Sundance Film Festival, Franklin Covey, Brewvies, and the Utah Highway Patrol. Technologies used: Javascript, HTML, CSS, Perl, MySQL.

XMission

Support Engineer

Apr 1995 — Jul 1997

Customer support for Utah's first and largest Internet Service Provider. Developed web-based statistics monitoring to watch the health of routers and servers. Created a CD-ROM installer for new user connectivity software. Technologies used: HTML, C, C++, Perl, Shell Scripting, SNMP.

Starnet

Junior Software Developer

Dec 1994 — Apr 1995

Developed client software and user interfaces for an early video server system. Captured embedded data in video streams for statistics generation. Technologies used: C, C++, Assembly.

Education

2008

Certified Scrum Master (CSM)

Scrum Alliance

2005

Visual Communication & Design BS

Anthropology Minor

Weber State University

2002

Red Hat Certified Engineer (RHCE)

Red Hat

1995

Summer Computing Institute (SCI)

University of Utah