

Cameron Watters

Phone: [+1 5203141222](tel:+15203141222)

Email: watters@gmail.com

Website: <http://cameronwatters.com/> (résumé)

GitHub: <http://github.com/watters>

Twitter: [@watters](https://twitter.com/watters)

Strengths

- Able to quickly learn new technologies and apply them to solve real business problems
- Able to effectively explain, train, and deploy new methods and patterns across a technical organization (using grass-roots methods; without managerial mandate)
- Broad experience that spans the technical landscape, including desktop support, systems administration, datacenter operations, desktop & web software development
- Able to communicate effectively—verbally and in writing—across multiple disciplines—marketing, product management, project management, sales, accounting, and engineering
- Readily adaptable to heterogeneous team structures and organizational environments.
- A strong track record of eagerly tackling *and solving* difficult, complex problems—often after others have given up on them

Skills

I have experience writing, shipping, and operating production software and systems using the following technologies (not exhaustive):

C#/.NET/Mono | Objective-C | JavaScript (in-browser and Node.js) | Java | C | SQL | Bash | PHP | Python | ColdFusion

MySQL | PostgreSQL | SQL Server | Redis | Elasticsearch

RabbitMQ | MSMQ | HAProxy | Puppet | Docker

Linux (RHEL/CentOS, Debian/Ubuntu) | FreeBSD | Mac OS X (Client & Server) | Windows (NT 4/2000/2008/2012) | SmartOS

Employment History

Faithlife Corporation

January 2009 – Present

Director of Engineering for Enterprise and Operations (September 2015 – Present)

Software Development Manager (June 2012 – September 2015)

Dev Lead (March 2011 – June 2012)

Software Developer (January 2009 – March 2011)

- Led and managed 35+ engineers and team leads, including datacenter operations, core web services, and e-commerce systems
- Provided technical architecture leadership and guidance for web services and infrastructure across the engineering organization
- Re-architected and overhauled the SDLC for e-commerce web applications and services, including the introduction of continuous delivery
- Co-led the design and rollout (in 2011-2012) of a service-oriented architecture using HTTP APIs using principles of domain-driven design and continuous delivery (along with other patterns now commonly called "Microservices")
- Successfully overhauled enterprise engineering project workflow to help prioritize projects based on expected business value rather than (only) internal politics
- Implemented various features for flagship desktop application on Mac and Windows.
- Designed and implemented book photo ingest, OCR, text and image processing pipeline for <http://books.logos.com>

PIER Systems, Inc

June 2006 – September 2008

Sr Software Engineer (January 2008 – September 2008)

Director of Technology (January 2007 – December 2007)

Software Engineer (June 2006 – December 2006)

- Maintained and enhanced company's flagship web-based crisis communication software (Java, ColdFusion, MySQL).
- Worked on the development of company's "next generation" web-based communications platform (Java, Spring MVC, Hibernate, MySQL).
- Administered highly-available primary and failover Linux server cluster(s) for the company's flagship application (LVS/heartbeat/ldirectord, MySQL replication).

Toolhouse Design Company

October 2000 – June 2006

Senior Technology Architect (August 2004 – June 2006)

Systems Analyst (June 2003 – July 2004)

Web Programmer (October 2000 – May 2003)

- Developed multiple client web software projects on diverse platforms (LAMP, Microsoft, J2EE/Tomcat/Struts/JSP, ColdFusion).
- Developed a web app development framework using PHP supporting both MySQL and PostgreSQL databases.
- Developed a custom e-commerce system including web-managed catalog, shopping cart, payment processing & automated faxing using PHP supporting both MySQL and PostgreSQL databases.
- Developed web-based architectural lighting configuration software to replace a 600 page ordering manual, reducing average quote generation time to 2 hours

from 2 days.

- Developed a web-based client extranet to facilitate client file upload/download and collect and manage client feedback.
- Managed technical project requirements & coordinated with clients, creative and technical staff to successfully integrate web-based and desktop application deliverables with client applications.
- Administered Internet hosting platform using primarily open-source software, including Red Hat Linux, FreeBSD, Apache, MySQL, PostgreSQL, & PHP.
- Administered internal cross-platform network, including Linux, FreeBSD, Windows 2000 & Mac OS X servers and workstations.

Education

1. University of Washington, 1996-1997 (No Degree)