

Keegan Quinn

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Objective

Senior-level position working with advanced Internet technologies in a creative, open-source-friendly environment.

Strengths

- Planning, including project requirements and specifications.
- Problem solving, troubleshooting and diagnosis of complex systems.
- Agile software development.
- Database design and implementation.
- Learning quickly and adapting to new and rapidly-changing environments.

Experience

Consultant - Independant - 2005 to present

Provided software and systems expertise to organizations such as:

- National Psoriasis Foundation
- Sunstone Circuits LLC
- Versation
- River Network
- Stephouse Networks

Software Engineer - *Storix, Inc.* - 2009 to 2011

- Added features and resolved issues with the company's backup software product.
- Developed and managed software testing and quality assurance procedures.
- Provided telephone and Internet-based support to customers.

Software Engineer - *Respond2, Inc.* - 2001 to 2005

- Developed and maintained an enterprise-class e-commerce framework using J2EE.
- Developed a multitude of microsites and database applications using PHP.
- Maintained critical network and server components.

Affiliations

- Personal Telco Project - Board of Directors
- Debian Project - Contributor
- Portland Ruby Brigade - Member

References

References, code samples and other details are available on request.

Technical Skills

Software

- **Programming Languages**
 - Ruby - Expert
 - Java - Expert
 - Objective-C - Novice
 - Python - Intermediate
 - PHP - Expert
 - Perl - Intermediate
 - TCL - Expert
- **Frameworks**
 - Ruby on Rails - Expert
 - jQuery - Intermediate
 - Prototype - Intermediate
 - Doctrine - Intermediate
 - CakePHP - Intermediate
- **Methodology**
 - Agile software development - Expert
 - Extreme Programming (XP) - Intermediate
 - Test-Driven Development (TDD) - Expert
 - Behavior-Driven Development (BDD) - Expert
- **Revision Control**
 - Git - Intermediate
 - Mercurial - Intermediate
 - Bazaar - Intermediate
 - Subversion - Expert
 - CVS - Expert
 - RCS - Intermediate
- **Databases**
 - PostgreSQL - Expert
 - MariaDB - Intermediate
 - MySQL - Intermediate
 - SQLite - Expert
 - Oracle - Novice
 - Microsoft SQL - Novice
- **Web Standards**
 - JSON - Expert
 - XML - Expert
 - JavaScript - Expert
 - CSS - Intermediate
 - HTML - Expert
- **Documentation**
 - RDoc - Intermediate
 - JavaDoc - Intermediate
 - DocBook - Intermediate
 - LaTeX - Novice

Systems

- **Operating Systems**
 - Debian GNU/Linux - Expert
 - Ubuntu - Intermediate
 - Fedora Linux - Intermediate
 - Red Hat Enterprise Linux - Intermediate
 - Apple Mac OS X - Expert
 - FreeBSD - Intermediate
 - OpenBSD - Expert
 - GNU/HURD - Intermediate
 - Oracle Solaris - Intermediate
 - IBM AIX - Intermediate
- **Server Software**
 - Apache web server - Expert
 - lighttpd web server - Expert
 - BIND DNS server - Expert
 - Postfix mail transfer agent - Expert
 - Sendmail mail transfer agent - Intermediate
 - Dovecot IMAP/POP3 server - Expert
 - OpenLDAP directory server - Novice
- **Security**
 - Transport Layer Security (TLS) - Expert
 - Secure Sockets Layer (SSL) - Expert
 - Public Key Infrastructure (PKI) - Expert
 - PGP, GnuPG - Expert
 - X.509 - Expert
- **Networking**
 - Ethernet (IEEE 802.3) - Expert
 - WiFi (IEEE 802.11) - Expert
 - IP, TCP, UDP, ICMP - Expert
 - CIDR - Expert
 - Firewalls: IPTables, PF, IPFW - Expert
 - IPsec - Intermediate
 - Tunneling: OpenVPN, PPT - Expert
 - Dynamic routing: BGP, OSPF - Intermediate
 - Mesh: OLSR, batman-adv - Intermediate
 - Cisco IOS - Intermediate