

Chris Wilkes
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EXPERIENCE

Java Programmer, Classmates, Seattle, WA (contract) 1/2007-

Contract programmer for large scale social networking site. Unified common Spring MVC implementations into simplified framework for ease of use. Gave presentation on use of EasyMock for junit testing resulting in better code coverage and faster, better, and more reliable bug fixes.

Java Programmer, MedOrder, Seattle, WA 9/2005-10/2006

One of two programmers maintaining and growing a software product for use in referral management in outpatient clinics. Upgraded system to newer versions of WebSphere (Apache Geronimo) and DB2. Increased maintainability by incorporating the Spring J2EE framework to replace homegrown setup. With use of Spring MVC, migrated data presentation away from Java Applets to HTML pages generated by JSPs and Freemarker. Combined dozens of ant and DOS scripts into simplified Maven2 configuration, also breaking up a huge monolithic program into separate data and view Eclipse projects. Started use of Junit automated testing. Documented processes on internal MediaWiki.

Java Programmer, Dwango Wireless, Seattle, WA 4/2005-9/2005

Member of a small team that developed website front and backends for selling mobile content using Apache Tomcat and the Spring J2EE framework. Initiated use of Junit and EasyMock for testing Spring controllers. Use of Hibernate to store user data into MySQL database. Javadoc'ed code to spread understanding in team members. Created API for 3rd party to use our billing system.

Java Programmer, LUX, Seattle, WA (contract) 2004-2005

Architected J2EE project to query a cell phone for images and to display them on a website. Users were authenticated against an LDAP server and stored their photo preferences in a MySQL database accessed through Hibernate. Struts and Spring were used to generate HTML via JSPs.

Java and Perl Programmer, King County Journal, Bellevue, WA 3/2002-4/2005

Managed perl based website for the newspaper, migrated off of old email server to a more robust infrastructure. First use of the Spring framework in 2003 to setup internal J2EE obituary site which FTPed results to third party site.

Unix Administrator, Singingfish, Seattle, WA 12/1999-12/2001

First IT person in a small streaming media search engine. Setup email infrastructure, reporting tools, and unix servers. Wrote application for website reviewers to categorize website content.

Perl Programmer, TechEx, Boston, MA (contract) 2000-2002

Worked directly with Techex's Director of Technology on revamping their Perl and MySQL based information exchange along with Linux administration, including backups of OS and database. Worked with their clients on data formatting issues and moving towards XML.

Perl Programmer, N2H2, Seattle, WA (contract) 6/1999-12/1999

Senior member of a 4 person development team upgrading old Perl 4 code for a web proxy service company.

Perl Programmer, Unix Admin, Shopnow, Seattle, WA (contract) 1/1999-6/1999

Generated reports for heavily trafficked internet shopping site. Developed internal uptime tracking system to alert IT of server problems.

Unix Administration, Quantum Corporation, Milpitas, CA (contract) 1998- 6/1999

Responsible for maintaining 100+ HPUX workstations running HP-UX. Supported engineers on campus and in Japanese site. Responsible for move over to new building, including DHCP, NIS, and DNS design.

System Administrator, MFJ and SUNY Purchase College, New York City, NY **1996-1998**

Provided support for a small Lotus Notes software development firm. Worked as lead campus support person for SUNY Purchase College where we grow the campus network and migrated off of old legacy systems.

Lab assistant, General Electric, Schenectady, NY **1995-1996**

Worked in General Electric's R&D lab setting up and running wind tunnel tests of struts for use in large turbine engines. Wrote macros in data collection tool to analyze data and presented graphs in Excel.

Lab assistant, Purdue University, West Lafayette, IN **1991-1995**

Worked in a graduate student lab providing assistance in projects involving analyzing spray patterns with holograms and Malvern particle size analyzers. Also worked in a student computer lab providing technical support for general computer usage and the FORTRAN language.

EDUCATION

Purdue University, West Lafayette, IN
BS Mechanical Engineering

SKILLS

Proficient in Java and Perl programming languages. Two years of experience using Spring and Hibernate on production systems. Managed linux and unix servers for 10 years. Knowledge of SQL and J2EE technologies. Database design and maintenance in MySQL and DB2.