

TOOL PROFICIENCIES

- Jira issue tracking, Jira Agile, Zephyr for Jira;
- IntelliJ Idea, Visual Studio, Sublime Text, Notepad++;
- Subversion, Git, GitHub Enterprise;
- TestNG, JUnit, NUnit, Selenium WebDriver, JMeter.

TECHNICAL PROFICIENCIES

- C#, Java, Ruby, PHP, Javascript, Python;
- HTML, XML, CSS, SASS/SCSS, JSON, L<sup>A</sup>T<sub>E</sub>X;
- PostgreSQL, MySQL, SQLite;
- Agile Software Development Methodology.

WORK HISTORY

**Quality Assurance Engineer**      NAVEX Global      **September 2014 - December 2014**

- Developed a C# Selenium automation framework prototype against a user management app and its integration points
- Owned testing and quality standards for a quarterly release of the user management app common to all products
- Improved development cycle transparency with changes to test planning and automation development

**Quality Assurance Engineer II**      Webtrends      **June 2013 - September 2014**

- Led continued development of an established C# Selenium automation framework to improve reporting value
- Owned features from inception to delivery to ensure that design, implementation, and testing met quality standards
- Established and maintained valid testing environments consisting of multiple servers and interdependent components
- Delegated to, trained, and collaborated with a testing team in China to expedite results and increase test coverage
- Introduced Agile and QA process and a new Groovy Selenium automation framework for a rapid-release Rails app

**QA Specialist Intern**      Tripwire, LLC (PCEP)      **January 2013 - June 2013**

- Documented, tested, and developed tests using a Selenium-based, product-specific, GUI testing framework
- Wrote scripts and configured Jenkins jobs in support of automation and data generation efforts

**Quality Assurance Intern**      Thetus Corporation (PCEP)      **July 2012 - January 2013**

- Automated aggregation of input data for performance tests and refinement of product logs
- Performed black box exploratory, regression, and integration testing of multiple products
- Collaborated with design and development teams to define requirements and thorough test plans

**Web Developer**      Portland State University Library      **November 2011 - January 2013**

- Used HTML, CSS, PHP, jQuery, and MySQL to create web pages and dynamic media
- Improved accessibility with semantic HTML, microformats, and progressive enhancement techniques
- Produced original designs and design improvements for desktop and mobile web pages and graphics
- Developed a Sinatra/DataMapper Ruby application to manage library objectives and related resources

**Web Development Intern**      ZD Design Agency      **April 2011 - August 2011**

- Hand-coded HTML, PHP, and CSS files to duplicate pages from Photoshop mock-ups
- Carried out content updates and minor feature additions, such as CSS-based drop-down menus
- Designed pages demanding unique formatting that were cohesive with overall site style

EDUCATION

**Master of Science**      **Portland State University**  
Computer Science (2 courses remaining)      September 2011 - Present

Specialty: Programming Language Design & Applications

Specialty: Intelligent & Adaptive Systems (1 course remaining)

**Bachelor of Science (Dual Degree)**      **University of Washington Tacoma**  
Computing & Software Systems      September 2008 - March 2011  
Computer Engineering & Systems      Minor: Mathematics