

QIANA BARTON

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<https://qianabarton.github.io/>

Education

B.A. Willamette University, Salem, OR
Major: Computer Science

May 2015

Software Tools

Java, HTML, CSS, JavaScript, jQuery, Bootstrap, React, Swift, Xcode, C#, Adobe Photoshop, Adobe Illustrator, Unity, Blender, Eclipse, TCP/IP, RESTful Applications, MySQL, C++, OpenGL, Git, SVN, Jira, Autodesk Maya, and more

Professional Experience

QA Engineer, June 2016 to May 2018 — GRASS VALLEY, Hillsboro, OR

- Automated functional testing of GV STRATUS, a collection of media production tools, using Selenium WebDriver and C# managed in Visual Studio projects
- Developed and maintained JScript libraries using TestComplete based on a test plan outlined in Test Rail for the GV STRATUS desktop and web client applications sanity and regression testing
- Using the agile methodology, tested new software builds daily while reporting and validating bugs using Jira
- Facilitated the configuration management of systems by rebuilding cloud infrastructure using vSphere and performing GV STRATUS upgrades and downgrades
- Engineered scripts for validating JIRA workflow transitions using JIRA's script runner

Software Engineer, March 2016 to May 2016 — BALDPEAK SOFTWARE, Portland, OR

- Worked on a team of 4 Software Engineers to implement new features as well as improve the overall functionality of BaldPeak's PeakPortal web application
- Utilized the AGILE software development and management tools to track and fix bugs through Jira as well as updating software documentation for the PeakPortal application

Software Tester, August 2015 to March 2016 — (Protingent Staffing) INTEL CORPORATION, Hillsboro, OR

- Primarily responsible for testing and managing Intel network drivers through the GUI and command prompt. The test plan included regression and functionality testing as well as automated tests using TestComplete and TestExecute
- Quickly learned software, was able to report software issues and effectively communicated with validation and development team members about errors found during testing.

Membership/Awards/Community Service

Alpha Phi Sorority
Willamette Merit Award Scholarship
Willamette University Black Student Union
Nelly Thompson-Dorothy Patch Scholarship

Volunteered for the Oregon Liquor Control Commission
Volunteered for the DUI Wetlab, Oregon Public Safety Academy