Quinton Alejandro Teas

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Education:

Pacific Lutheran University, Tacoma WA   **May 2017**
 Bachelor of Science in Computer Science
 Minor in Mathematics

Skills:

Languages: Python, Java, JavaScript, TypeScript, PHP, C++, Ruby, C#
Tools: Angular 2, Selenium, CSS, HTML, Git, JQuery, MySQL, Windows, Linux

Experience:

Bargreen Ellingson - Software Engineer   **June 2017 - Present**
 I design and implement web pages using HTML, CSS, and PHP with the Magento framework to develop Bargreen's front facing e-commerce website. JQuery is also used to create a responsive experience using Ajax.
 Design and develop a separate internal sales analytics tool. The front end is built with Angular 2, and the backend is built on the Flask framework and a Java API.
 I own a portion of Bargreen's automated reporting suite built in Java. I ensure that when new company sales or transfer reports are needed that they'll be added by making new report entries and modifying existing SQL queries.
 I use Python, Selenium, and Karma with ProtractorJS to make browser automation test suites, and I have integrated the GitHub API to post errors to the team's repository when tests fail.
 Our team uses scrum methodology to promote collaboration, but also to involve company-wide users in the software development cycle to ensure that value is delivered.

PLU User Support – Hardware Student Supervisor   **September 2013 - May 2017**
 Programmed an installer with nullsoft NSIS to install commonly upgraded software quickly. Program has been in use for three years by User Support staff, and is used on over 1,000 computers each summer I was present at PLU User Support.
 Managed six student Hardware Technicians' daily work schedule by prioritizing daily tasks to ensure the user support team completes issues swiftly.
 Worked as a Hardware Technician from August 2013 until promotion to Student Supervisor.

Projects:

Learn-Crypto   **September 2016 - May 2017**
 Developed a program to walk beginners through the basics of cryptography. Used the C++ framework Qt and a C++ library Crypto++ to implement Learn-Crypto.
 https://github.com/egandunning/learn-crypto

ACM Programming Competition   **Fall 2014 - Fall 2016**
 Participated in a five hour competition three times on solving programming problems. Coded solutions using Java and algorithm strategies such as dynamic programming, recursion, and brute force. Co-designed solutions to problems with two partners.
 Finished in the top five teams, in local site ratings, in the last two years participated.
 http://acmicpc-pacnw.org/