**David Vasquez**

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***TECHNICAL EXPERIENCE***

* **Languages:** Java, JavaScript, Python, PHP, C
* **Development:** Jquery, JUnit, JSON, REST architecture, WAMP stack, NPM, Selenium, Composer, Google APIs, Google Map APIs
* **Databases:** MySQL, Microsoft SQL Server
* **Front End:** HTML5, CSS3, SASS, Bootstrap, UI Kit, Use of Responsive Design Principles
* **Development Tools:** Git, Github, Bitbucket, XCode, Visual Studio, Eclipse

***WORK EXPERIENCE***

**Student Web Developer and Designer**

Oregon State University Corvallis, Oregon 1/2016 to 12/2017

* Responsible for backend work and front end projects utilizing JavaScript, JSON, Java, SQL, Microsoft SQL Server, HTML5 and CSS3
* Restructured, debugged and updated server code; responsible for new code being 15% the size of old structure and 27% of original file size
* Used Git and Github to manage development workflow

**Student Research Assistant**

Oregon State University Corvallis, Oregon 9/2014 to 1/2016

* Worked as a research assistant with faculty including writing reports, coding data and running statistical analysis utilizing Python, R and Stata
* Developed a RESTful API for inputting user data (in JSON format) and securely added to a MySQL database

**Events and Employer Relations Assistant**

Oregon State University Corvallis, Oregon 1/2013 to 9/2014

* Helped plan and organize for Career Fairs
* Helped market the Career Development Center to students through employer newsletter, events, social media, website and promotional material
* Helped create, test and implement a system for OSU employers and students which sends out specific job postings to students based on their major
* Helped with digital marketing including employer newsletter, social media, updating Drupal website and working with marketing team to develop promotional material

***CAMPUS and VOLUNTEER WORK***

**OSU Community Affairs Task Force**

Member and Volunteer Corvallis, Oregon

* Worked with a Task Force chaired by OSU President to improve community and university relations due to strains on local community due to growing student population body

**OSU Disability Affairs Task Force**

Member and VolunteerCorvallis, Oregon

* Worked with a Task Force to improve accessibility access on campus for all students

**Legacy Health System Scholar**

* Nominated by faculty and selected for Legacy Health System Scholarship

**US Department of Energy Scholarship**

* Awarded an undergraduate scholarship for $2,000

***PERSONAL PROGRAMMING PROJECTS***

**ShareShare (In Beta)**

* Summary: Building a file sharing cloud system that simplifies file sharing with friends. The system is very object oriented and will has a complete file management system
* Technology: WAMP Stack, JavaScript, React JS, JQuery, multiple plugins, PHP, MySQL

**Evently (In Development)**

* Summary: Evently is a web application and mobile app to allow students to easily find and subscribe to campus and community groups
* Technology: The React Native mobile app will communicate with a REST API built on a WAMP Stack

**Web Parser and Database**

* Summary: Shopping comparison parsed from the web with over 10,000 items and images
* Technology: Built in an object oriented style with Java and Python, MySQL Relational Database