**David Vasquez**

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***EDUCATION***

**Masters of Science, Cum Laude Oregon State University**

Masters of Business Administration June 2013

**Masters of Science, Cum Laude Oregon State University**

Radiation Health Physics June 2010

**Bachelor of Science, Cum Laude Oregon State University**

Health Management and Policy June 2007

***TEACHING and WORK EXPERIENCE***

**Startup co-Founder**  Corvallis, Oregon 05/17 to Present

Rad Alert

* Currently working with two Nuclear Engineering Faculty on a startup related to Homeland Security
* The process involves developing a business plan, manufacturing, sales, patents and NDAs

**Web Developer** Corvallis, Oregon 1/16 to Present

Oregon State University

* Responsible for backend work and front end projects in HTML5, JavaScript and CSS3
* Software Designer involved with restructuring, debugging and updating server code; responsible for new code being 15% the size of old structure and 27% of original file size

**Instructor and Research Assistant** Corvallis, Oregon 9/14 to 1/16

Oregon State University- College of Business

* Designed all course materials and instructed Ba 260 Intro to Entrepreneurship
* Worked as a research assistant for data and statistical analysis utilizing Python, R and Stata

**Employer Relations and Event Planning** Corvallis, Oregon 1/11 to 9/14Oregon State University- Career Development Center

* Organized, marketed and prepared for Career Fairs which attracted over 400 employers and 4,100 students this year
* Co-formed and helped lead Career Services Advisory Committee with NW Employers including Target, Boeing, Rubicon, Boys and Girls Club, Enterprise Rent a Car, United Way and others
* Managed and used Symplicity Database with over 6,000 employers and 60,000 students and alumni, this includes data analysis of events to determine program and event efficiency

**Instructor: Radiation Biology and Radiation Production and Characteristics** 9/08 to 09/10

Linn Benton Community College

* Designed and instructed Radiation Biology and Radiation Production and Characteristics

**Graduate Teaching and Research Assistant** Corvallis, Oregon10/07 to 6/10 Oregon State University- NE/RHP

* Teaching assistant for graduate and undergraduate NE/RHP courses
* Designed, tested and built digital radiation and detection software as a Research Assistant in the Department of Nuclear Engineering and Radiation Health Physics. Was lead on all aspects of algorithm construction and software development cycle from start to completion

**Legacy Health System**  Portland, Oregon 06/06 to 09/06

Supply Chain Intern

* Worked to create marketing plan for minority owned vendors.
* Utilized Microsoft Word, Excel and Power Point to design marketing brochures, and website content for minority owned vendors to learn about the program

**OSU Venture Accelerator** Corvallis, Oregon 6/11 to 1/12

Oregon State University

*Venture Intern*

* Helped create business research protocols for future interns working with the Office for Commercialization and Corporate Development

***PROGRAMMING PROJECTS AND STARTUP WORK***

**ShareShare (in development)**

* Summary: Building a group based social network. The system is very object oriented and will have a complete file management system
* Technology: UIKit, JavaScript, AJAX, 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 native iPhone app is being developed with Swift and the native android app with Java

***LEADERSHIP and AWARDS:***

**Senior Capstone Project Sponsor** 2014-2105

* OSU Computer Science Department senior capstone project sponsor

**OSU Mobile App Club:** Corvallis, Oregon 2013-2014

* Member of OSU App Club which works to design native and non-native apps for mobile devices.

**OSU Community Affairs Task Force- Member and Volunteer**

**Oregon State University** Corvallis, Oregon 2012

* 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

**Student Athlete Tutor** Corvallis, Oregon 2008-2009

**Oregon State University**

* Tutored student athletes in public health, math, and health physics courses

**Fellow Achievement Rewards for College Scientists** Corvallis, Oregon 2010

* Nominated by faculty and selected for ARCS Fellowship providing $6,000 a year for research in Medical Physics

**Grant Winner for Distance Education Software** 2008

* $8,000 dollar grant for software design

**Nuclear Regulatory Commission Research Grant** 2008-2010

* Full tuition and .49 Salary

**President** Corvallis, Oregon 2005

**American College of Healthcare Executives**

* Managed and organized all ACHE activities and lead the executive board members

**Vice President** Corvallis, Oregon 2004

**American College of Healthcare Executives**

* Assisted President with ACHE activities and duties