**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

***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
* Currently developing business plan for manufacturing, financials, sales, recruitment and patents

**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**

OSU College of Business Corvallis, Oregon 9/14 to 12/16

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

**Employer Relations/Information Technology Coordinator**

OSU Career Services Corvallis, Oregon 6/13 to 9/14

* Part of a team that organized, marketed and prepared for Career Fairs which attract around 400 employers and 4,100 students per year
* Used CSO career database containing over 6,000 employers and 27,000 students
* Built algorithms in Java to analyze 5 years of departmental data to create a report for Department Staff and Dean of Student Life

**Employer Relations Graduate Assistant**

OSU Career Services Corvallis, Oregon 1/11 to 6/13

* 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
* 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

**Graduate Research Assistant, Teaching Assistant and Instructor**

OSU NE/RHP Corvallis, Oregon10/07 to 6/10

* Designed, tested and built digital radiation and detection software as a Research Assistant in the Department of Nuclear Engineering and Radiation Health Physics.
* Funded by the Department of NE/RHP in conjunction with the Nuclear Regulatory Commission. Grant winner of $8,000 in additional funding for software development

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

**Business Intern**

* Intern at Legacy Health System’s Supply Chain; worked to create a marketing plan to attract and retain minority owned vendors.

***CAMPUS and VOLUNTEER WORK***

**OSU Computer Science Department Project Sponsor** Corvallis, Oregon 2014-2015

* Worked as a project sponsor with a team of undergraduate students on their senior project, including facilitating project idea, meetings, deadlines and grading a portion of the total project

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

* Member of OSU App Club which designs native and non-native apps for mobile devices

**OSU Community Affairs Task Force**

Member and Volunteer 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

**OSU Disability Affairs Task Force**

Member and VolunteerCorvallis, Oregon 2012

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

**American College of Healthcare Executives**

President Corvallis, Oregon 10/05 to 6/06

* Managed and organized all ACHE activities and led executive board members

**Health Management Advisory Board** Corvallis, Oregon 9/05 to 6/06

Student Advisor

* Was selected as student representative of faculty comprised Health Management and Policy Board

***FELLOWSHIPS, GRANTS and AWARDS***

**Fellow Achievement Rewards for College Scientists**  2010

**Fellow**

* Nominated by Faculty and Selected for ARCS Fellowship providing $6,000 per year fellowship

**Grant Winner for Digital Radiation Software Design** 2008

* $8,000 dollar grant for software design

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

* Full tuition and .49 Salary

**National Science Foundation**  2008

* Honorable Mention for original Thesis Proposal which changed

**Legacy Health System Scholar** 2005

* Nominated by faculty and selected for Legacy Health System Scholarship

**US Department of Energy Scholarship for Nuclear Engineering/Radiation Health Physics** 2005

* Interviewed and was chosen for an undergraduate scholarship

**Mortar Board National Honor Society**  2004

* Nominated for and selected to be involved in Mortar Board National Honor Society