**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 December 2007

***WORK EXPERIENCE***

**GEM Resident Council**

CHNW- The GEM Corvallis, Oregon 10/16 to Present

* Part of team that worked to create a safe and inclusive community for student residents at The GEM through social and informational events
* Worked with residents, staff and RAs to budget for and implement changes that had been voiced by residents about how to improve the community

**Web Developer and Designer**

Oregon State University Corvallis, Oregon 1/16 to Present

* Responsible for backend work and front end projects in React, HTML5, JavaScript and CSS3
* Worked to make sites ADA Accessible
* 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

**College of Business- Instructor and Research Assistant**

Oregon State University Corvallis, Oregon 9/14 to 1/16

* Designed and instructed Ba 260 Intro to Entrepreneurship including all course materials, lectures, tests and activities and received above average student teaching evaluations related to University and College of Business
* Worked to create a welcoming and inclusive classroom where students were able to learn about entrepreneurship while working with fellow classmates to develop a real world startup idea
* Worked as a research assistant analyzing innovation, social networks and marketing and conducted data and statistical analysis utilizing Python, R and Stata

**Office of Student Life- Events Coordinator**

Oregon State University Corvallis, Oregon 6/13 to 9/14

* Helped hire, train and supervise undergraduate staff members in Student Life Office and Career Development Center
* Worked to develop relationships with faculty and staff across campus to educate them on resources offered by our Department
* Worked with OSU Accounting and Dean of Student Life to audit and standardize our internal accounting procedures to match University Standards

**Office of Student Life- Events and Marketing Graduate Assistant**

Oregon State University- Career Development Center Corvallis, Oregon 1/12 to 6/13

* Helped plan and organize for Career Fairs and co-supervised undergraduate staff team members
* Helped market the Career Development Center to students through employer newsletter, events, social media, website and promotional material
* Co-formed and helped lead Career Development Center Advisory Committee with NW Employers including Target, Boeing, Rubicon, Boys and Girls Club, Enterprise Rent a Car, United Way and others
* Analyzed over five years of demographic data of our department to create current metrics of underrepresented students and increase access to career opportunities

**OSU Advantage Accelerator- Intern**

Oregon State University Corvallis, Oregon 6/11 to 1/12

* Analyzed OSU research with strong potential for licensing or commercialization
* Worked with the Office for Sponsored Research and Award Administration to improve service to industry partners

**Department of Nuclear Science and Technology- Teaching and Research Assistant**

Oregon State University Corvallis, Oregon 10/07 to 5/10

* Teaching assistant for graduate and undergraduate Nuclear Engineering and Radiation Health Physics courses including supervising safety procedures around lab equipment in an instrumentation lab with radioactive materials where safety was the highest priority
* Designed, tested and built digital radiation and detection software and was lead on all aspects of algorithm construction and software development cycle from start to completion

**Instructor**

Linn Benton Community College Albany, Oregon 9/08 to 09/10

* Designed and instructed Radiation Biology and Radiation Production and Characteristics
* Design included all course materials, tests and lectures to fit ASRT Standards

**Athletic Department- Student Athlete Tutor**

Oregon State University Corvallis, Oregon 10/07-6/08

* Tutored student athletes in math and health physics courses

**Supply Chain- Intern**

Legacy Health System Portland, Oregon 07/06 to 09/06

* Analyzed Legacy Health System’s supplier contracts to create a marketing plan to attract and retain minority owned vendors and presented plan to key company executives

***CAMPUS and VOLUNTEER WORK***

**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

**OSU Computer Science Senior Capstone Project Sponsor**

Oregon State University Corvallis, Oregon 9/2017 to Present

* Currently working as a project sponsor with two teams of undergraduate students on their senior project, including facilitating project idea, meetings, deadlines and grading a portion of the total project
* Working with the fist team to develop a mobile application that will allow students to find events and follow on campus groups at OSU
* Working with second team on a social network that will allow users to interact and create communities; we intend to roll this out at OSU

**OSU Computer Science Senior Capstone Project Sponsor**

Oregon State University Corvallis, Oregon 9/2015 to 6/2016

* 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 to develop a mobile application that allowed users to add “tags” to physical locations and view others tags
* The application was developed with Objective C and Swift and had Python and Django for the Server

**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

* As the president of ACHE was selected to be a member of faculty comprised Health Management and Policy Board for guiding and shaping the HMP curriculum

**American College of Healthcare Executives** Corvallis, Oregon 10/04 to 6/05

Vice President

* Assisted President with ACHE activities and duties

***FELLOWSHIPS, GRANTS and AWARDS***

**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

**Dosimetry Group Project Manager** 2008

* Graduate representative of Dosimetry Project for NE/RHP Dosimetry 490/590

**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