

David Vasquez

155 NW Kings Blvd Apt 647
Corvallis, OR 97330
(925) 818-1172
Vasquezd@oregonstate.edu

EDUCATION

Masters of Science, Cum Laude
Masters of Business Administration

Oregon State University
June 2013

Masters of Science, Cum Laude
Radiation Health Physics

Oregon State University
June 2010

Bachelor of Science, Cum Laude
Health Management and Policy

Oregon State University
December 2007

WORK EXPERIENCE

Resident Council

College Housing Northwest Portland, Oregon 10/16 to Present

- Resident Adviser for CHNW on student housing issues and sustainability across all properties

Web Designer

Oregon State University Corvallis, Oregon 1/16 to Present

- Managed multiple front end and back end projects utilizing React, HTML5, JavaScript and CSS3
- Designed and develop lobby displays and web page front ends
- Led restructure, debugging and updating of server code; responsible for new code being 15% the size of old structure and 27% of original file size

Instructor and Research Assistant: College of Business

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

- Designed all curriculum for and instructed Ba 260
- Received above average student teaching evaluations related to University and College of Business scores
- Worked as a research assistant conducting data and statistical analysis utilizing Python, R and Stata analyzing University innovation and commercialization

Employer Relations

Oregon State University- Student Life Corvallis, Oregon 1/11 to 9/14

- 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
- Helped supervise student workers for multiple projects and events
- Helped market the Career Development Center to students through events, social media, website and promotional materials
- Organized, marketed and prepared for Career Fairs which attracted over 400 employers and 4,100 students this year

Catering Server

Valley Catering Corvallis, Oregon 3/11 to 3/12

- Worked a caterer setting up, serving and bar-tending for events

Instructor: Radiation Biology and Radiation Physics

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

- Course instructor responsible for designing all course material including lectures, tests and quizzes

Teaching and Research Assistant: Department of Nuclear Science and Technology

Oregon State University

Corvallis, Oregon

10/07 to 5/10

- Teaching assistant for graduate and undergraduate Nuclear Science and Technology 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
- Funded by the Department of Nuclear Engineering/Radiation Health Physics in conjunction with the Nuclear Regulatory Commission. Grant winner of \$8,000 in additional funding for software development

Server Assistant and Dessert Chef

Ruth's Chris Steakhouse

Walnut Creek, California

6/09 to 2/11

- Worked summers and holidays at Ruth's Chris Steakhouse in a Variety of roles including server assistant, food runner and chef

Student Athlete Tutor: Athletic Department

Oregon State University

Corvallis, Oregon

10/07 to 6/08

- Tutored student athletes in math and health physics courses

CAMPUS and VOLUNTEER WORK**OSU Computer Science Senior Capstone Project Sponsor**

Oregon State University

Corvallis, Oregon

9/17 to Present

- Developing a mobile application that will allow students to find events and follow on campus groups

Startup co-Founder

Corvallis, Oregon

05/17 to Present

Rad Alert

- Currently working with 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 (Location Tagging Service)

Oregon State University

Corvallis, Oregon

9/15 to 6/16

- Developed 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 Volunteer

Corvallis, 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		
<ul style="list-style-type: none"> 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		
<ul style="list-style-type: none"> 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
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- \$8,000 dollar grant for software design

Nuclear Regulatory Commission Research Grant	2008-2010
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- Full tuition and .49 Salary

National Science Foundation	2008
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- Honorable Mention for original Thesis Proposal which changed

Legacy Health System Scholar	2005
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- Nominated by faculty and selected for Legacy Health System Scholarship

Dosimetry Group Project Manager	2008
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- Graduate representative of Dosimetry Project for NE/RHP Dosimetry 490/590

US Department of Energy Scholarship for Nuclear Engineering/Radiation Health Physics	2005
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- Interviewed and was chosen for an undergraduate scholarship

Mortar Board National Honor Society	2004
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- Nominated for and selected to be involved in Mortar Board National Honor Society