**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***

**Web Developer and IT Support**

Oregon State University Corvallis, Oregon 1/16 to Present

* Helped manage OSU databases with SQL, MS SQL Server Management Studio and Banner
* Responsible for backend work and front end projects in HTML5, Java, 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**

Linn Benton Community College Albany, Oregon 9/17 to 12/17

* Designed and instructed AREC 213 (Starting an Agriculture Horticulture Business)
* Design included all course materials, tests and lectures

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

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

* Instructed Ba 260 (Intro to Entrepreneurship) and designed all course materials, lectures, tests and activities
* Worked as a research assistant conducting data and statistical analysis utilizing Python, R and Stata analyzing University innovation and commercialization

**Employer Relations and IT**

Oregon State University- Student Life Corvallis, Oregon 6/13 to 9/14

* Collected five years of financial and demographic data and wrote two reports which were used by the Dean of Student Life and Student Life leadership, used Java to sort and filter data
* Worked with OSU Accounting and Dean of Student Life to audit and standardize our internal accounting procedures to match University Standards
* Worked to develop relationships with faculty and staff across campus to educate them on resources offered by our Department
* 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

**Employer Relations Graduate Assistant**

Oregon State University- Career Services/Student Life 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
* Helped manage our database of over 6,000 employers and 27,000 students

**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 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
* Funded by the Department of Nuclear Engineering/Radiation Health Physics in conjunction with the Nuclear Regulatory Commission

**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

**Student Athlete Tutor: Athletic Department**

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

* Tutored student athletes in math and health physics courses

**Legacy Health System**

Supply Chain Business (Intern) 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***

**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

* 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