

David Vasquez

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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

Software Engineer

Cambia Health Solutions Portland, Oregon 9/18 to Present

- Work as a software engineer supporting the customer onboarding team primarily supporting Salesforce Customer Relationship Management software utilizing Python, Git, Slack, Java, Apex, SQL and SOQL
- Work with business partners to implement new stories and features to make managing customer relationships and gathering and accessing customer data easier and more streamlined

Web Designer

Oregon State University Corvallis, Oregon 1/16 to 9/18

- Worked to design a number of web-based business analysis tools for gathering and analyzing customer data for Transportation Services utilizing Excel, JavaScript, JSON, Java, Python, SQL, Microsoft SQL Server
- Helped to restructure, debug and update server code; responsible for new code being 15% the size of old structure and 27% of original file size

Research Assistant and Instructor

Oregon State University- College of Business Corvallis, Oregon 9/14 to 1/16

- Helped conduct research with College of Business Faculty related to innovation and entrepreneurship utilizing Excel, Qualtrics, Python, SQL, MySQL, Stata and R Studio
- Designed and instructed courses and actively worked to promote a welcoming and inclusive classroom environment where students felt comfortable and engaged

Career Development Center- Events Coordinator

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

- Worked primarily as an Analyst with the Dean of Student Life to gather and analyze five years of past financial and demographic data to help increase our outreach to underrepresented students and to audit and standardize our internal accounting procedures to match University standards
- Worked with Staff to develop better business processes to collect data and prepare annual reports using Qualtrics, Excel and our internal database
- Helped recruit, select, train, supervise and support our student staff including our marketing, outreach, front office and event teams
- Was involved with all aspects of running and planning our events and outreach including Career Expos, events on campus and marketing
- Led technical aspects of and was responsible for all data during transition to new career database containing over 6,000 employers and 60,000 student records

Career Development Center- Employer Relations Assistant

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

- Worked to plan, market and run events including our Career Expos which are attended by hundreds of employers and thousands of students every term
- Helped found and co-chair our Career Services Advisory Committee with NW Employers including Target, Boeing, Rubicon, Boys and Girls Club, Enterprise Rent a Car, United Way and others
- Helped interview, train and supervise a team of undergraduate workers including helping to run our student staff meetings and individual weekly meetings

Department of Engineering- Teaching and Research Assistant

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

- Worked with faculty to develop digital radiation detection software which was funded through a Nuclear Regulatory Commission grant
- Teaching assistant for graduate and undergraduate students in the Department of Nuclear Science and Technology; work included instructing, training and supervising students around radioactive materials and high voltage lab equipment where safety was the highest priority

Instructor

Linn Benton Community College Albany, Oregon 9/08 to Present

- Designed curriculum for and instructed AREC 213 Starting an Agriculture Horticulture Business
- Design curriculum for and instructed course which met ASRT Standards for Radiation Biology, Radiation Production and Characteristics

OSU Athletic Department- Student Athlete Tutor

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

- Helped mentor and tutor student athletes and worked closely with OSU Athletics staff to ensure student athletes were attending tutoring sessions and meeting individual requirements

Intern in the Supply Chain

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**OSU Computer Science Senior Capstone Project Sponsor**

Oregon State University Corvallis, Oregon 9/15 to Present

- Currently working as a project sponsor with the Computer Science Senior Capstone helping teams of senior students complete their final project

GEM Housing Resident Council

CHNW- The GEM Corvallis, Oregon 10/15 to 6/17

- Worked for two years as a member of the GEM Resident Council that worked to create a safe and inclusive community for student residents by planning and putting on social and educational 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

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 and Disability Affairs Task Force

Member and Volunteer Corvallis, Oregon 2012

- Worked with Community Affairs Task Force chaired by OSU President to improve community and university relations due to strains on local community due to growing student population body

- Worked with Disability Affairs Task Force to assess campus issues and improve accessibility to make the campus more inclusive for students of all backgrounds

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

RELEVANT UNIVERSITY COURSES

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| ▪ Applied Econometrics (Grad Level) | ▪ Statistics 511 (Grad Level) |
| ▪ Methods of Data Analysis 512 (Grad Level) | ▪ Foundations of Research (Grad Level) |
| ▪ Java Programming | ▪ Web Design I (PHP, HTML, JS, CSS) |
| ▪ JavaScript | ▪ Web Design II (PHP, MySQL, JS, CSS) |
| ▪ C Programming | ▪ Advanced Information Systems |