**David Vasquez**

155 NW Kings Blvd Apt 647

Corvallis, OR 97330

(925) 818-1172

Vasquezd@oregonstate.edu

***EDUCATION***

**Masters of Science, Cum Laude Oregon State University**

MBA 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***

**MP Services Support (Administrative and IT)**

Oregon State University Corvallis, Oregon 1/2016 to 1/2018

* Work in a support role for OSU Transportation Services including front desk administrative support, web and information technology support and data management
* Helped to manage our data records utilizing MS Excel, MS Visual Studio, SQL and Java
* Helped to maintain and develop a number of financial and data driven analytical software tools used for monthly and annual reporting
* Part of team responsible for restructuring, debugging and updating server code for OSU Transportation Services; 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 9/2014 to 1/2016

* Worked as a research assistant conducting data and statistical analysis utilizing Python, R and Stata analyzing University innovation and commercialization
* Designed all course curriculum for and instructed Ba 260 Intro to Entrepreneurship at OSU and Starting an Agriculture or Horticulture Business at LBCC

**Business Analyst (Accreditation and Assessment)**

Oregon State University- Student Life Corvallis, Oregon 6/2013 to 9/2014

* Worked as part of a team conducting an assessment and accreditation of the OSU Career Development Center led by the Dean of Student Life
* Provided data and administrative support to Career Development Center Staff and University Leadership including gathering data, attending meetings, organizing documents and tracking progress
* Developed algorithms in Java and Python to help analyze 5 years of departmental data which was used to create a report for Department Staff and Dean of Student Life
* As part of this process worked with UABC and Dean of Student Life to audit and standardize our internal accounting procedures to match University Standards

**Employer Relations Graduate Assistant**

Oregon State University- Career Services Corvallis, Oregon 1/2012 to 6/2013

* Helped plan and organize for Career Expos and co-supervised undergraduate staff team members
* 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
* Communicated with employers recruiting at OSU
* Helped market the Career Development Center to students, employers and faculty through employer newsletter, events, social media, website and promotional material

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

Oregon State University Corvallis, Oregon 10/2007 to 5/2010

* Worked with faculty to develop digital radiation detection software which was funded through a Nuclear Regulatory Commission grant.
* Nominated by Faculty and selected for ARCS Fellowship providing $6,000 per year in addition to GRA funding.
* Co-authored and was awarded research grant “Digitized Instrumentation Lab for Distance Students”

**Instructor**

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

* Course instructor responsible for designing all course curriculum and instructing course over multiple terms that met ASRT Standards
* Biology course covered cell biology, biophysical events, cellular level radiation effects, cell survival and recovery, dose response curves, systematic responses, hematologic and cytogenetic effects, and stochastic effects of radiation
* Physics course covered math and physics basics, atomic and nuclear structure, EM and particulate radiation, photon interactions, differential absorption and principles of attenuation

**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 (Intern) Portland, Oregon 07/2006 to 09/2006

* Worked as a Supply Chain Intern at Legacy Health System to help improve their outreach to minority owned vendors in order to encourage more partnerships with these firms.
* Conducted an analysis of their current contracts to create a new database of minority owned vendors
* Developed a strategic plan to increase partnerships with minority owned vendors and presented this to LHS Leadership

***CAMPUS and VOLUNTEER WORK***

**OSU Computer Science Senior Capstone Project Sponsor**

Oregon State University Corvallis, Oregon 05/2017 to Present

* Working with OSU Senior Capstone Teams mobile applications utilizing React Native

**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 2006

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

**Health Management Advisory Board** Corvallis, Oregon 2006

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 2005

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

***TECHNICAL EXPERIENCE***

* **Software Tools:** Google Docs, Box, MS Suite, Adobe InDesign, Adobe Illustrator
* **Languages:** Java, JavaScript, Python, PHP
* **Data Analysis:** Stata, R**,** MySQL, Microsoft SQL Server
* **Web Skills:** Drupal, HTML5, CSS3, Bootstrap, UI Kit