**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 Physics June 2010

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

Health Management and Policy December 2007

***TECHNICAL EXPERIENCE***

* **Languages:** Java, Python and JavaScript
* **AWS and Cloud:** Workday, Salesforce, CSO, Banner, Lambda**,** ECS, SQS, EC2, CloudWatch, S3
* **Development:** Spring Boot, React.js, Node.js, Express, Jenkins CI/CD, Git and GitHub, REST APIs, Splunk, JSON, JUnit, Jest, Mockito, JUnit and Integration Testing, Docker, NPM, Google APIs
* **Databases:** MySQL, SQL, DynamoDB, Microsoft SQL Server
* **Front End:** HTML5, CSS3, Bootstrap, Use of Responsive Design Principles
* **Development Tools:** Visual Studio, IntelliJ, Figma, Git, Github, Bitbucket, XCode

***PROFESSIONAL EXPERIENCE***

**Senior Software Engineer- Customer Support**

Nike Portland, Oregon 6/2023 to present

* Work in Nike Logistics where our team handles all training, support and customer service for the Nike Supply Chain including internal business customers and external business partners like SAP, Oracle and Uber Freight
* Provided training, documentation and knowledge transfers for over 20 major software systems including leading the development of 2 new systems used in Europe by Nike, Maersk and Nippon
* Support the full software development lifecycle on a platform with a distributed system architecture built with over 180 micro-services utilizing Python, Java, Spring Boot and Kafka
* Develop and maintain software documentation for our services and provide onboarding support and mentorship education for new software engineers

**SDE II- Campaign Manager**

Amazon Seattle, Washington 10/2021 to 4/2023

* Campaign Manager on internal Shepherd Platform which handles all information security across Amazon and Amazon partners like Ring and Twitch
* Was asked by leadership to become founding member of new SCM Team which focused on customer service and improving Shepherd Platform for business users and stakeholders
* Led SCM team efforts to handle campaign onboarding for all of Amazon and Amazon partners like Ring and Twitch including development of training programs for all of Amazon
* Led numerous projects including working with stakeholders to identify, define, document and plan for projects on a quarterly basis; an example of a project was a new web application which eliminated work previously done by 3 engineers and lowered customer wait time from days to minutes

**Office of the Dean of Students- Research and Data Analyst Program Lead**

Oregon State University Corvallis, Oregon 5/2019 to 7/2021

* Worked with the Basic Needs Center to help gather data and support process development for programs including the Textbook Lending Program, Basic Needs Navigator and Food Pantries
* Team lead for technology platforms at the Basic Needs Center with projects including developing reporting tools for employees, rebuilding our student aid application software and helping to supervise student staff
* Work with University Leadership to develop analytical reports and data pipeline tools for staff primarily using Python, SQL and Adobe Suite

**Software Engineer**

Cambia Health Solutions Portland, Oregon 10/2018 to 4/2019

* Work in an Agile environment as a Software Engineer on the Customer Onboarding Team developing features and supporting business teams primarily utilizing Java, Spring Boot and Python
* Worked with Quality Assurance and Engineering Teams to facilitate user acceptance and improvements on customer facing software applications
* Worked extensively developing unit tests for server code without test coverage as the company moved towards a more continuous integration environment

**Division of Student Affairs- Business Analyst**

Oregon State University Corvallis, Oregon 6/2013 to 9/2018

* Led a large technology modernization project in the Division of Student Affairs including bringing in new CRM software, migrating data and training and supporting staff during the transition.
* Worked to support our data gathering and analysis including leading a Departmental Audit to gather and analyze 5 years of departmental data; utilized Java, Python, SQL and Excel
* Worked with multiple customers across OSU including students, faculty and staff to help the Career Development Center provide digital services more efficiently
* Project manager for transition to new career database which involved multiple departments including the Career Development Center, Office of Human Resources and Information Services

**Career Development Center- Graduate Assistant in Employer Relations**

Oregon State University Corvallis, Oregon 1/2012 to 6/2013

* Helped with digital marketing including employer newsletter, social media, updating website and working with marketing team to develop promotional material
* 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
* 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 interview, train and supervise a team of undergraduate workers including helping to run our student staff meetings and individual weekly meetings

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

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

* Designed, tested and built digital radiation and detection software utilizing Python
* Research was funded by the Nuclear Regulatory Commission and Department of Nuclear Science and Technology; Grant winner of $8,000 in additional funding for software development

***FELLOWSHIPS, GRANTS and AWARDS***

**Fellow: Achievement Rewards for College Scientists**  2010

* 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

**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

***TEACHING EXPERIENCE***

**OSU Electrical Engineering and Computer Science Senior Capstone Project Sponsor**

Oregon State University Corvallis, Oregon 9/2015 to Present

* Work as a project sponsor on Senior Capstone projects primarily focused on mobile applications

**Instructor: Starting and Running an Agriculture or Horticulture Business**

Linn Benton Community College Albany, Oregon 9/2017 to Present

* Designed course curriculum and am responsible for all aspects of the course which is every Fall Term

**Instructor: Ba 260 Intro to Entrepreneurship**

Oregon State University Corvallis, Oregon 9/2014 to 1/2016

* Role involved designing all course curriculum including lecture slides, quizzes and tests

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

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

* Teaching Assistant NSE 536 and NSE 236 involved with helping students with homework and attending and helping with labs

**Instructor: Radiation Biology and Radiation Physics**

Linn Benton Community College Albany, Oregon 9/2008 to 09/2010

* Design curriculum for and instructed courses which met ASRT Standards
* Courses covered topics like cell biology, math and physics basics, atomic and nuclear structure, EM and particulate radiation, photon interactions, differential absorption and principles of attenuation

**Student Athlete Tutor: OSU Athletic Department**

Oregon State University Corvallis, Oregon 10/2007 to 6/2008

* Tutored student athletes in math and health physics courses

***CAMPUS and VOLUNTEER WORK***

**OSU College of Earth Ocean and Atmospheric Sciences**

StudentCorvallis, Oregon 10/2023 to Present

* Working with researchers as part of the Transboundary Freshwater Diplomacy Database to develop a Python based data gathering and analysis software

**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