Ryan Christopher Moll

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Junior at University of Oregon with high enthusiasm and good work ethic seeking a job.

References available upon request.

Education

University of Oregon, Eugene, Oregon   September 2018 – Present
- Class of 2020
- Computer Science Major
- Dean's List student with 4.07 institution GPA

Gonzaga University, Spokane, Washington   August 2016 – May 2018
- Dean's List student

Work Experience

Bluevolt: Learning Management Solutions, Portland, Oregon.   August 2016 – August 2016/ May 2018 – August 2018
Intern
- Collaborated with a team of 6 developers and other employees to work on software product and meet deadlines.
- Wrote code for projects in the codebase primarily in C#, SQL, and HTML, in addition to working with excel and data organization.

Nike Company Store, Beaverton, Oregon   June 2017 – August 2017/ December 2017 – January 2018
Seasonal Athlete
- Engaged with a high volume of customers while providing personalized support and assistance to each one.
- Cooperated with a team of over 400 employees to service the highest profit Nike store in North America.

Extracurricular Activities

Gonzaga Makers and Developers Club   September 2017 – December 2017
- Interfaced with other Computer Science students on group projects for the school and other clubs, using Git to collaborate, and working primarily in C++, Java, and SQL.

Boy Scouts   April 2008 – March 2016
- Eagle Scout Award- 2015
- Led an 80 scout troop in community service events, outdoor outings, summer camps, and weekly meetings.

Leadership

- ASB Secretary and Senior Class Vice President (2014-2016)- Arranged school events and orchestrated school elections.
- Lake Grove Presbyterian Church mission trip (2017)- Managed small groups of High School students in service work throughout the Tenderloin District of San Francisco.

Projects

Flask Brevet Checkpoint Calculator
- Flask web server built for my Software Engineering class which hosted a calculator that generated checkpoint times for a Brevet bicycling event given a start time, checkpoint distances, and a total distance.
- Data submitted to the calculator was stored in a database using MongoDB and was accessible through token protected RESTful APIs. To access these APIs, a user could register an account, thus generating a token. User data including the username and hashed password were stored in a separate database with MongoDB as well.
- The entire project was packaged with Docker.

SNKRS Twitter Bot
- Python bot that uses web scraping to generate a list of upcoming shoes releasing on the Nike SNKRS app, and tweet that list in response to a key phrase.

Fitbit Awareness Sensor for Driving
- Headed a team of 4 at an Demonhacks MLH Hackathon in building a Fitbit app that measures metrics to detect if the wearer falls asleep at the wheel, and vibrates to wake them up.
- Fitbit app built with JavaScript and HTML. Created using native Fitbit framework and Fitbit APIs to retrieve data.

Skills

- C++, Git, Python, HTML, Unix, Flask, Docker, MongoDB, Java, VSTS, VBA, SQL, C#
- Leadership, Public Speaking, Teamwork, Microsoft Excel, Customer Service, SharePoint, Project Management, Social Media