PHILIP WARTON

13636 SW Packard Ln. Beaverton OR, 97008 | 503-412-9470 | wartonphilip@gmail.com

Student who loves to learn and to be challenged, looking to gain more hands on experience with the technology and software industry.

# WORK HISTORY

06. 2019 – 09. 2019 Blackberry Cylance

**Data Architecture Intern – Database structure and maintenance**

* Worked on automating data synchronization across geographic regions using cloud tools
* Learned about agile development cycle
* Worked with various tools such as AWS Lambda, Amazon S3 Buckets, C# and Visual Studio, Microsoft SQL Server, MySql, and Amazon Aroura Databases

# EDUCATION

09. 2018 – PRESENT Oregon State university

Working towards BSc in Mathematics and minor in Computer Science

* Major: Mathematics
* Minor: Computer Science
* GPA: 3.86
* Expected Graduation Date: June 2022

# SKILLS

**Programming/Tools** **Amazon Web Services and Cloud Computing**

* Lambda Development
* S3 Buckets
* Building RDS Databases (MySql/Aroura)

**C#**

* Object Oriented Programming and Design
* Data Handling, SQL Interaction, and AWS Integration
* LINQ
* Enumerators, asynchronous tasks, and parallel programming

**C/C++**

* 2+ years of experience reading, writing, and debugging C and C++
* Familiarity with multiple compilers, libraries, and with the different C++ standards

**R**

* Employing statistical methods such as multiple linear regression, plotting data, model checking, and hypothesis testing

**Other Skills** **Working Knowledge of the Following Mathematical Subjects**

* Advanced Methods of Data Analysis (Statistics | Model Checking, Two Way ANOVA, Multiple Regression)
* Prototyping and working in Python
* Using appropriate data structures and algorithms