PHILIP WARTON

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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