**Avery Peiffer**

[aep65@pitt.edu](mailto:apeiffer11@gmail.com)

1-717-712-8440

262 N Dithridge St #206, Pittsburgh, PA 15213

**OBJECTIVE**

Seeking a position in the field of data analytics

**EDUCATION**

*University of Pittsburgh*, Pittsburgh, PA Expected Graduation Date: 05/21

**Bachelor’s Degree: Computer Engineering**

Cumulative GPA: 3.95/4.00

*University of Pittsburgh*, Pittsburgh, PA Expected Graduation Date: 05/22

**Master’s Degree: Electrical and Computer Engineering**

**RELEVANT COURSEWORK**

Algorithm Implementation

Computer Architecture

Database Management Systems

Data Structures

Introduction to Data Science

Software Engineering

**SKILLS**

Languages: Java, JavaScript, Python, C, C++, SQL

Frameworks and Tools: Django, Angular, Jasmine, PyTest, Git

**EXPERIENCE**

**Software Engineer Co-Op** 01/20 – 08/20

*Immunetrics*, Pittsburgh, PA

* Implemented new features using Angular and Python for Thales drug modeling platform
* Performed unit and end-to-end tests of Thales components using Jasmine and Karma tools for Angular

**C++ Teaching Assistant** 08/19 – 12/19

*Swanson School of Engineering*, Pittsburgh, PA

* Developed autograder scripts in Python for grading students’ programming assignments on the Gradescope platform
* Reviewed code with students during class and office hours to debug in-class and homework assignments

**Research Volunteer** 08/19 – 12/19

*Pitt Laboratory of Neurocognitive Development*, Pittsburgh, PA

* Created and unit-tested features for research scheduling GUI using QtCreator and Python
* Connected GUI features to LNCD database to maintain accurate information about study participants

**First-Year Engineering Peer Advisor** 08/18 – 12/18

*Swanson School of Engineering*, Pittsburgh, PA

* Gave presentations covering a wide range of topics to help first-year engineering students succeed in college, such as study skills, diversity, and drugs and alcohol
* Met individually with each student in Seminar Recitation sections during the semester to discuss the student’s adjustment to college and academic standing