

Alexandra Savage

611 Nicholson Road, Sewickley, PA 15143

Email: ams467@pitt.edu Phone: 412-605-9860

Skills:

Languages: Java, C, C++, Python, HTML, Matlab, SQL, Git Version Control
Microsoft Office

Education:

Avonworth High School, Pittsburgh, PA 15237

University of Pittsburgh, Pittsburgh PA

Bachelor of Science

Majors: Mathematical Biology, Computer Science

Expected Graduation: April 2018

Cumulative GPA: 3.776

Honors:

Dean's List (Fall 2013- Fall 2016)

The National Society of Leadership and Success, University of Pittsburgh

Honoree at Pitt Honors Convocation (2015)

Staff Association Council Book Fund Award (2015)

Work Experience:

Undergraduate Research Fellow (May 2016, August 2016)

- Carnegie Mellon University and University of Pittsburgh, Pittsburgh PA
- Translated work on a simulation that models Parkinson's disease in the brain from a mathematical based language to C++ for efficiency and growth
- Worked with faculty and graduate students to create more useable simulation

Tutor (August 2015- present)

- University of Pittsburgh, Math Assistance Center
- Assist students with understanding and completing a variety of mathematical problems in undergraduate level courses

Waitress (September 2013 - present)

- Open Night Catering, Pittsburgh PA
- Create a clean and welcoming environment for high volumes of guests for weddings and special events
- Serve and attend to several hundred guests with a small team of wait staff in an efficient manner

References upon request