**Josiah Smith**

1815 Church Rd. Allentown, PA 18104 / 610-762-2161 / [jsmith613@gatech.edu](mailto:jsmith613@gatech.edu) / https://github.com/jsmith613

**Education**

**Georgia Institute of Technology** Atlanta, Georgia

Candidate for Bachelor of Science in Computer Science May 2019

GPA: 3.8

**Parkland High School,** Allentown, PASeptember 2011-June 2015

High School Diploma

GPA: 4.35/4.0

Eagle Scout

AP Scholar with Distinction

National Honor Society

Relevant Coursework: Computer Science AP (Java), Digital Electronics

**Skills**

**Programming**: Java, Python

**Communication**: Public Speaking, Presentations, Research Papers, Leadership

**Music**: All-State Voice, All-Region Trumpet, Theater

**Projects**

**Bone Model Augmented Reality** Summer 2016

-Utilized Google Cardboard and OpenCV library

-Lehigh Smart Spaces REU

-Research Paper Pending

**Myo Armband Rocket League Connector** Summer 2016

-Programmed in Lua

**Machine Learning Rock, Paper, Scissors Project** Fall 2015

-Algorithm to compete in game against player

-Algorithm improves by learning human patterns as more people play

**Experience**

**Lehigh Valley Hospital**, Allentown, PASummer 2015

-Insurance Coordinator

-Arranged insurance pre-certifications, verified insurance, communicated benefits

**College of Computing**, Atlanta, GA 2016

-Student Assistant/Corporate Host

**Lehigh Research Experience for Undergraduates**  Summer 2016

-Worked with Professor Brian Chen

**Leadership**

**Georgia Tech Eagles**, Officer 2016-Present

**Georgia Tech Jazz Ensemble,** Member 2016-Present