**Josiah Smith**

Seeking Internship for Summer 2017

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

**Honors:** Eagle Scout, AP Scholar with Distinction, Dean’s List

**Coursework:** Data Structures, Applied Combinatorics, Discrete Math, Objects and Design

**Programming**: Proficient in Java (Android and JavaFX), JavaScript, and Python, Basic understanding of Lua and HTML/CSS

**Projects**

**Google Cardboard Augmented Reality** Summer 2016

-Developed Augmented Reality Library and framework for Google Cardboard

-Chosen as Outstanding Project by a panel of Computer Science Faculty

-Utilized Google Cardboard and OpenCV library

**IStalk.me**  Fall 2016

-Won HackHarassment Award at HackGT for combatting online harassment

-Website which gathers, analyzes, and visually displays potentially dangerous Facebook data

**Myo Armband Rocket League Connector** Summer 2016

-Utilized Myo Armband to track arm movement to control Rocket League (Video Game)

-Programmed in Lua pending Myo Marker approval

**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

-Organize and host company events such as the semester Career Fair and 40+ corporate information sessions

-Average of 10-15 hours per week

**Lehigh Research Experience for Undergraduates**  Summer 2016

-Lehigh Smart Spaces Research Experience for Undergraduates funded by NSF

-Worked with Professor Brian Chen at Lehigh University

-10 Weeks Full Time Program funded by the National Science Foundation

**Extracurricular**

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

-Founding Member of the unique campus organization

-Club exemplifies Community Service and Adventure

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

-Performance based group based upon building improvisation skills and jazz knowledge

**Community Service**

**-**Atlanta Community Food Bank

-TreesAtlanta