Seth Gower

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Computer Engineering Major in search of Co-op for Summer 2018

Education

Rochester Institute of Technology — **Rochester, NY**
Bachelors Degree in Computer Engineering, 5 year program — Expected Graduation of May, 2022

Projects

Rocket Thrust Calculator — **Python**
github.com/SethGower/Thrust
A simple program that calculates the amount of thrust produced for a rocket under certain conditions. — September 2017

Bot Fighting Game — **Java**
github.com/SethGower/BotFighting
A simple game made for a high school project. Written with the Light weight Java game library(LWJGL). — April--May 2016

Pong — **Java**
github.com/SethGower/Pong
A recreation of the classic game *Pong*. Also written in Java with LWJGL. — April--May 2016

Skills

Software: Java, Python, Git, C, C++, LaTeX
Hardware: Soldering, Prototyping on breadboard
Professional Skills: Public Speaking, Spanish (Semi Conversational)

Organizations

Computer Science House — **Rochester, NY**
An organization at RIT that encourages extracurricular learning, through individual projects, collaboration, hands on learning with the server, project, and research rooms, and out of the classroom technical seminars. — August, 2017--Present

Boy Scouts of America — **Fredericksburg, VA**
The BSA taught important leadership skills, and how to work well with others. — August, 2009--July, 2013

Work Experience

Summer Camp Counselor — **Norfolk, VA**
Norfolk Academy Summer Programs — June--July 2017
Taught elementary students basics of programming with Tynker

Leadership Experience

Robotics Team Captain — **Norfolk, VA**
Programmer — August 2016--February 2017
Collaborated with other team members and programmers the program for that year's competition.

Freshman Project — **Rochester, NY**
Vice President — September--November 2017
Collaborated with fellow Executive Board members to help coordinate a large scale charity event benefitting *Doctors Without Borders*