

Seth Gower

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

Education

Rochester Institute of Technology

Bachelors Degree in Computer Engineering, 5 year program

Rochester, NY

Expected Graduation of May, 2022

Projects

Rocket Thrust Calculator

github.com/SethGower/Thrust

A simple program that calculates the amount of thrust produced for a rocket under certain conditions.

Python

September 2017

Bot Fighting Game

github.com/SethGower/BotFighting

A simple game made for a high school project. Written with the Light weight Java game library(LWJGL).

Java

April--May 2016

Pong

github.com/SethGower/Pong

A recreation of the classic game *Pong*. Also written in Java with LWJGL.

Java

April--May 2016

Skills

Software: Java, Python, Git, C, C++, \LaTeX

Hardware: Soldering, Prototyping on breadboard

Professional: Public Speaking, Spanish(Semi-conversational)

Organizations

Computer Science House

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.

Rochester, NY

August, 2017--Present

Boy Scouts of America

The BSA taught important leadership skills, and how to work well with others.

Fredericksburg, VA

August, 2009--July, 2013

Work Experience

Summer Camp Counselor

Norfolk Academy Summer Programs

Taught elementary students basics of programming with Tynker

Norfolk, VA

June--July 2017

Leadership Experience

Robotics Team Captain

Programmer

Collaborated with other team members and programmers the program for that year's competition.

Norfolk, VA

August 2016--February 2017

Freshman Project

Vice President

Collaborated with fellow Executive Board members to help coordinate a large scale charity event benefitting *Doctors Without Borders*

Rochester, NY

September--November 2017