

# Seth Gower

sethgower.com

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github.com/SethGower

(757) 553-0576

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

## Education

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### Rochester Institute of Technology

Bachelors Degree in Computer Engineering, 5 year program

Rochester, NY

Expected Graduation of May, 2022

## Projects

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### Bot Fighting Game

github.com/SethGower/BotFighting

A simple 2 player robot fighting game. 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

### 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

## Skills

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

**Hardware:** Soldering, Prototyping on breadboard

**Professional Skills:** Public Speaking, Spanish (Semi Conversational)

## Organizations

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### 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

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### Summer Camp Counselor

Norfolk Academy Summer Programs

Taught elementary students basics of programming with Tynker

Norfolk, VA

June--July 2017

## Leadership Experience

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### 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