

# Seth Gower

sethgower.com

seth@sethgower.com

github.com/SethGower

blog.sethgower.com

(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  
Minor in Computer Security

Rochester, NY

Expected Graduation of May, 2022

## Projects

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### SUDS

github.com/SethGower/SUDS

24 Hour Hackathon Project. The Shower Use Detection System for CSH. Uses Limit switches on shower doors to close circuit and light up LED and send input to Raspberry Pi GPIO pin. Will later implement webapp.

Hardware

October 27, 2017

### Bot Fighting Game

github.com/SethGower/BotFighting

A simple 2 player robot fighting game. Written with the Light Weight Java Game Library (LWJGL) and Open Graphics Library (OpenGL).

Java

April--May 2016

### My Personal Blog

blog.sethgower.com

This is my personal blog where I put posts about projects that I do. I also will put tutorials for interesting things that I learn that I feel other's might want to learn

Jekyll

November 2017

## Skills

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

**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, and hands on learning.

Rochester, NY

August, 2017--Present

## 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. We finished 5th in the state.

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