Seth Gower

sethgower.com
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github.com/SethGower
Computer Engineering Major in search of co-op for Summer 2018

Education

Rochester Institute of Technology
Bachelors Degree in Computer Engineering, 5 year program
Minor in Computer Security

Rochester, NY
Expected Graduation of May, 2022

Projects

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 Raspbery Pi GPIO pin. Will later implement webapp.

Hardware
October 27, 2017

GOLD
github.com/SethGower/RGB-LED-API

An IoT project that I am working on that will enable the user to control an LED strip using the Google Assistant. Currently an Arduino receives commands via HTTP requests and changes the color of the strip.

Hardware, Arduino
November, 2017 - Present

My Personal Blog
github.com/SethGower/personal-blog

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

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

Organizations

Computer Science House csh.rit.edu
An organization at RIT that encourages extracurricular learning, through individual projects, collaboration, and hands on learning.

Rochester, NY
August, 2017--Present

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. 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