

Stefan Marchhart

153 Kensington Rd, Garden City NY | Cell: (516) 582-3907 | stefan@stefan.codes | www.stefan.codes

Education

Rochester Institute of Technology

- Bachelors of Science in Software Engineering 2020
- Member of Honors program at RIT
- Minor in Web Development and Computing Security
- GPA – 3.4
- Dean's List

Work Experience

Software Engineer | Fujifilm | *West Henrietta, NY* | August 2017 – December 2017

On co-op at Fujifilm this fall to do Full Stack development work on their Photo Kiosk team. I've been doing a lot of C# work as well as working on their embedded NodeJS apps.

Principle Software Developer | Nanometer Lighting | *Maspeth, NY* | June 2017 – August 2017

Hired as the Principle Software Engineer to revamp Nanometer's product page. In addition to building a product selector and product ID generator for their website, I also designed and programmed light shows for New York's City's new Kosciuszko bridge at the request of the governor and contacts at the Department of Transportation.

Contract Web Development | BoycottPal | *Upwork* | January 2017 – February 2017

Designed and developed a website for a client. Users of the site can create accounts, track people and places they've boycotted, vote on polls, and talk to other users. The project took a month to complete, and the client is billed monthly for support and hosting costs. (Views expressed on the site are not my own)

Full Stack Development | Kassen Company | *Palo Alto, CA* | June 2016 – August 2016

Did full-stack development work for Kassen Co, a YCombinator funded startup that created a lab information management system for medical Marijuana testing laboratories.

SysAdmin of Honors CS Lab | Rochester Institute of Technology | *Rochester, NY* | September 2015 - May 2017

Ran and managed the CS lab for honors students. I maintained the network and computers and handled support requests. As we've changed locations this year, I'm managed the migration

Projects

- ❖ Dining Services
 - Scrapes school dining transaction data and graphs it using C3.
- ❖ Cat Facts
 - Uses the Twillo API to spam a friend's phone with cat facts.
- ❖ Healthnet
 - Hospital information management system. Tracks patient information and allows for scheduling of appointments.
- ❖ Door Opener (incomplete)
 - A side project that lets my roommate and I open our garage door through text or google assistant with the help of a python server and a RaspberryPI with servo.

Skills

- ❖ Languages
 - Python, Javascript, HTML5, CSS, PHP, Java, C, C#, Ruby
- ❖ Web Technologies
 - SASS/LESS, Flask, C3, AngularJS, Django, AWS, Heroku React, SQLAlchemy, NodeJS
- ❖ Other
 - Network Design and Administration, Database Design, Integrated systems development

Extracurricular Activities

- Member of Women in Computing Allies program
- Member of RC3 (Competitive Cyber Security Club at RIT)
- Participant in multiple environmental competitions
- Volunteer at Habitat for Humanity's ReStore