

Stefan Marchhart

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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

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

Built 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.

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've managed the migration.

Vendor Risk Management | NYCB Inc. | *Westbury, NY* | July 2015

Worked in Vendor Risk Management at New York Community Bancorp. Automated some data entry, did some basic web design and helped the company transition from a 20,000 line spreadsheet to an online risk management system.

Hardware Technician | GCUFSD | *Garden City, NY* | July 2014 – August 2014

Hired by a school district to upgrade and replace old computers across 7 schools in the district. This included physical maintenance as well as imaging and networking the new computers.

Network Engineer and Administrator | Kreon Inc. | *Bethpage, NY* | August 2013

Designed, Implemented, and administrated a fully functional network in Kreon's new factory/office complex in Bethpage, NY

Skills

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

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

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.
- ❖ Not about the Destination (WIP)
 - Allows a user to find the Long Island Railroad train headed to any station within a radius the soonest, using the Metropolitan Transportation Authority developer API