





STEFAN MARCHHART

CONTACT INFO

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 Sciguystfm

I'm a recent grad at Rochester Institute of Technology. In addition to my Bachelors in Software Engineering, I have a minor in Web Design & Development. I have years of experience in Full Stack development and most recently I led the relaunch of a political polling startup as I took my last year of classes. I'm looking for full-time work starting Summer 2020.

SOFTWARE &

Programming

Python, JavaScript, Ruby, HTML / CSS, C#, Java, C

Web Technologies

React / Redux, Symfony, AngularJS, Amplify, SASS / LESS, Flask, SQLAlchemy, Node, Lambda, DynamoDB, Serverless

Other

Database Design, Integrated Systems Development, Soldering, DevOps, Version Control, Leadership

EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY

Bachelor of Science: Software Engineering

Minor: Web Design & Development and

RIT Honors Student **GPA:** 3.4

Expected Graduation: May 2020

INTERESTS

Driver at RIT Collegiate EMS
Member of Women in Computing: Allies Program
Seaperch Naval Engineering Competition
Volunteers for Habitat for Humanity's ReStore

EXPERIENCE

JUNE 2019 –
February 2020

icitizen

Rochester, NY

Chief Technology Officer

SKILLS: Lambda, Python, JavaScript, DynamoDB, Amplify, React, SASS

- Joined the icitizen team as an engineer, transitioned to a leadership role within months.
- Lead efforts to relaunch the icitizen platform.
- Responsible for company's technical decisions, architecture, and knowledgebase.
- Spearheaded a small, lean development and design team.

JUNE 2018 –
AUGUST 2018

Datto

Rochester, NY

Software Engineer Intern

SKILLS: PHP, JavaScript, HTML / CSS, Symfony, PDO, Doctrine

- Worked on Datto's Admin Portal team that is responsible for the development of maintenance of one of their internal-facing websites.
- Built, tested, and presented features and bug fixes.
- Led a small team within the company on a side project.

AUGUST 2017 –
DECEMBER 2017

Fujifilm North America

Rochester, NY

Software Engineer Intern

SKILLS: C#, JavaScript, HTML / CSS, Embedded Systems

- Worked on Fujifilm's kiosk team.
- Contributed to the huge expansions of the kiosk's reporting system and minor changes to the embedded JavaScript applications within the main system.

JUNE 2017 –
AUGUST 2017

Nanometer Lighting

Maspeth, NY

Lead Software Developer

SKILLS: Python, JavaScript, Flask, React, WordPress, SQLAlchemy, Heroku

- Designed and programmed light shows for New York City's new Kosciuszko Bridge.
- Handled requests from Governor's Office and the DoT.
- Revamped the company's outdated product page which included adding a product database and a product ID generator and selector.

JUNE 2016 –
AUGUST 2016

Kassen Company

Palo Alto, CA

Full Stack Engineering Intern

SKILLS: Python, JavaScript, LESS, Flask, AngularJS, SQLAlchemy, AWS, EC2, S3

- Developed for a YCombinator funded start-up that created a lab information management system for medical marijuana testing laboratories.
- Improved dynamic reporting and label generation across multiple platforms.

PROJECTS

FoodTrax | PHP, JavaScript, C, MySQL, Optimization of 3G data transfer, Leadership

A project I spearheaded at Datto during a company hackathon. The site allows people to find their favorite food trucks by using standalone GPS trackers that report real time data to a mobile app.

Cat Facts | Python, Twilio API, Requests

A small project that uses the Twilio API to spam a friend's phone with cat facts.

Standardized Light API | Python, Flask, Philip Hue API, Nanoleaf API, LIFX API

The goal of the project was to create a standard API for my Philips Hue, LIFX, and Nanoleaf lights in my apartment. All of the products have their own REST API which allowed me to create a web server that acts an intermediary to all three APIs.