

< Relevant Skills Summary >

- **SOFTWARE** - General software development expertise in creating web applications, standalone services, frontend web design, and internal infrastructure.
- **COLLABORATION** – Owning projects and collaborating with team members to complete larger goals.
- **SYSTEMS** - Experience managing and deploying Linux systems, both dedicated servers and personal computers.
- **NETWORKS** - Familiar with deploying basic computer networks, completed Cisco CCNA Routing & Switching coursework.

Proficient Languages
Python, Javascript, C, C++,
HTML/CSS, Java, SQL, Hack (PHP).

Proficient Libraries and Software
React, Django, NGINX, GraphQL.

and more, as the job requires...

< Work Experience >

Facebook, Software Engineer Summer 2019 (Internship), 2020 to Now (Full-Time)

Vidhya Sriram, Manager

- Designed and implemented several internal tools with both front-end and back-end ownership.
 - Created data pipelines to continually process and transform company data for internal use-cases.
 - Collaborated with internal customers to design useful solutions for their use-cases.
- ➔ *Relevant software libraries and languages:* React, GraphQL, HTML/CSS, C++, JavaScript, Python.

Tetherless World Constellation, Research Intern Summer 2018

Dr. Peter Fox, TWC Chair – pfox@rpi.edu

- Helped the Deep Carbon Observatory project to implement data citation recommendations published by the Research Data Alliance.
 - Developed the DCO's main offering, a data portal for indexing community datasets.
 - Analyzed global implications of our implementation strategy and published findings arising from our research.
- ➔ *Relevant software libraries and languages:* VIVO, CKAN, Java, Python, R.

Percipient Networks, Software Engineering Intern Summer 2017

Stephen DiCato, Co-Founder and VP of Engineering – stephen@strongarm.io

- Helped design and implement the main product offering, as well as with creating new products and services.
 - Deployed, debugged, and analyzed services running on production servers.
 - Participated in business operation discussions, deciding product goals and features.
- ➔ *Relevant software libraries and languages:* Django, Python, Lua.

< Education and Leadership >

Rensselaer Polytechnic Institute 2016 to 2020

- Graduated in May 2020 with a 4-year degree in Computer Science. GPA of 3.3 / 4.0.
- Paid undergraduate TA positions for low-level to high-level Computer Science courses.
- Technical Director for a student-run convention on campus, Genericon.
- Volunteer for a student-run maker space, maintaining 3D printers, laser cutters, and associated software.