

< Relevant Skills Summary >

- **SOFTWARE** - General software development expertise in creating web applications, standalone services, frontend web designs, 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  
Go, Python, Java, C, C++,  
HTML/CSS, JavaScript, SQL.

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

*and more, as the job requires...*

< Recent Work Experience >

**Bolt, Software Engineer** **2021 - Present**

Pranamy Nayak, Manager

- Design and implement customer-facing features, considering user stories and business-to-business priorities.
  - Design and implement infrastructure to facilitate financial transactions.
  - Provide frontend and backend development expertise during code reviews and feature design.
  - Scope and lead medium-size projects.
- ➔ *Relevant software libraries and languages:* React, HTML/CSS, Go, SQL, JavaScript.

**Facebook, Software Engineer** **2019 - 2021**

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++, SQL, JavaScript, Python.

**Tetherless World Constellation, Research Intern** **2018**

Dr. Peter Fox, TWC Chair – [pfox@rpi.edu](mailto: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.

< 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.
- Held paid undergraduate teacher-assistant positions for low-level and high-level Computer Science courses.
- Technical Director for a student-run convention on campus, Genericon.
- Volunteered for a student-run maker space, maintaining 3D printers, laser cutters, and supporting software.