



EDUCATION

Rochester Institute of Technology

December 2024

BS in Computing and Information Technologies; Political Science Minor
Cumulative GPA 3.9/4.0

Relevant courses:

- DevOps Principles & Practices
- Independent Study - DevOps
- Configuration Management
- Systems Administration I & II
- Database Application Development
- Server Programming

WORK EXPERIENCE

IDEX Health and Science

April - August 2023

IT Systems Co-Op

- Provided desktop support to both on-site and remote employees
- Performed regular hardware repairs, utilizing warranty services when available
- Deployed and decommissioned hardware in line with regulatory compliance
- Relocated and reconfigured a Linux file server and web server
- Established environmental monitoring in the new networking closet

Monroe 2-Orleans BOCES / Greece Central School District

May - August 2022

Co-Op Shared Technician

- Helpdesk and responding to tickets
- Maintaining networking closets and other critical infrastructure
- Coordinating with teams across multiple locations to complete projects
- Repairing and re-imaging desktops, laptops, and Chromebooks

SKILLS & TECHNOLOGIES

Programming:

- Java
- Go

Scripting:

- Python
- Bash

Web Development:

- HTML, CSS, JavaScript
- Fullstack with SvelteKit

Databases:

- Postgres
- MySQL / MariaDB

DevOps:

- Linux
- Docker & Compose
- Kubernetes
- Terraform
- Elastic Stack

PROJECTS

Homelab

Since 2016 I've been self-hosting a number of services, mostly containerized in Docker.

Admin Editor

A pseudo content management system I wrote for a web development group project. It let everyone easily add and modify our site's pages in the database, and supported auto-generating the main site navigation.

Minecraft - Elasticsearch Plugin

A Minecraft server plugin which captures in-game events and uploads them to an Elastic stack for logging and visualization through custom dashboards.

Covid Bot

In 2020 I wrote a bot to automatically download my school's covid case reports and upload them to a Discord server each day, hosted on Google Cloud.

AWARDS & RECOGNITION

Dean's List - Rochester Institute of Technology

All Semesters

Eagle Scout - Boy Scouts of America

December 2018

EXTRACURRICULAR ACTIVITIES

Cyber Security Club

2020 - 2021

- Participated both attack and defense cybersecurity competitions
- NECCDC • UB Lockdown • CyberSEED

Boy Scouts of America

2013 - 2020

- Regularly held leadership positions (SPL / ASPL)
- Over 500 hours of volunteering / community service