FRED RYBIN

Computing Security Major with Focus in Networking

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EXPERIENCE

Cisco Meraki

Network Support Engineer Intern — **September 2019 – December 2019**

I was responsible for providing technical support for our clients by diagnosing problems and troubleshooting the entire Cisco Meraki product line. In addition, I had also recreated clients environment to try to reproduce the issue they were having four our development team.

Sumitomo Mitsui Trust Bank (U. S. A.) Limited

Information Security Analyst Intern — **May 2019 – Aug 2019**

Designed, Implemented and Released Internal Python Flask web app that has defined Role-Based Access, LDAP/AD Login, Data Parsing and Relations, and User Signature creation/validation

Information Security Analyst Intern — **Jun 2018 – Aug 2018**

Cooperated in a team to design, develop, deploy changes, and to update the security aspects of the organization. Worked with others to implement a new SIEM for the company and had used those metrics to set up a system to report the data.

Sunlik LLC

Technical Specialist — **May 2017 – Present**

I have built software and implemented new technologies for our clients. I had designed the website and network for Energy Zone Wellness Center and set up their POS and EMR systems. In addition, I have created the website for Holistic Studio White Lotus and W.I. Trichology LLC.

PROJECTS

System Scanner — **Golang**

Can be Shown Upon Request

An application that Scans a filesystem for files that contain PII, PHI, and PCI Data and save the found information into an SQLite DB that can be used to generate a report.

Access Recertification Web App — **Python, Flask, LDAP**

Can be Shown Upon Request

A Web-Based application that can parse multiple application user dumps that are in a .xlsx format and parses the data to show what permissions a user in all the app has, and then allows people to verify those permissions.

Personal Server — **DevOps, VMWare**

Can be Shown Upon Request

A Dell server that has been built to use VMWare with multiple different VMs running that do various tasks like File Storage, User Authentication, Custom Applications, Development, and other VMs for learning new skills

RideBoard Slack Bot — **Python**

github.com/frybin/csh-rideboard-bot

A Slack Bot that was built to interface with the Rideboard API that interacted with Rideboard which was an application developed by me and my friend for hosting large-scale events during which users would like to carpool in order to reach their destination.

OBJECTIVE

Seeking a Summer 2020 Co-op

EDUCATION

Rochester Institute of Technology

B.S/M.S in Computing Security, GPA: 3.7 — 2017-2022

SKILLS

Languages

Python · SQL · Java · Javascript · HTML · CSS/Sass · LaTeX · C · Golang

Technologies

Linux · git · Bash · Regex · MySQL · SQLite · PostgreSQL · Flask · REST APIs · SQLAlchemy · NGINX · Docker · Foreman · Ansible · Puppet · Proxmox · VMWare · PDNS · Bind · Wireshark · Nmap · Network Routing · Network Switching · Active Directory · Redhat IDM · LDAP

HONORS

RIT Deans List
Fall '17, Spring '18, Spring '19 —

ACTIVITIES

NSIC

White Team Member — **March 2019**
Volunteered by helping to set up and teardown

ISTS17

White Team Member — **February 2019**
Volunteered by helping to set up and manage logistics

RITSEC

Member — **September 2018 - Current**

Computer Science House

Member — **September 2017 - Current**