

Experience

Serco: Patent Analyst

(2021-current)

- Classification in telecommunication products: GUI, OLED, GOA, input hardware, etc. Security clearance: Public Trust.

Python Teacher's assistant

(Fall 2020-2021)

- Assisted students during class activities that involved intermediate Python programming. I helped with homework assignments and projects that involved problem solving with Python and integrating solutions through libraries.

Church World Service math tutor

(2019-current)

- A math tutor for refugees and GED students in the Harrisonburg community. The curriculum revolves around potential jobs that are being sought by the students.

Juniper Networks Security

(May 2020)

- A 2-week program to get acquainted with the Juniper Operating System and also the Juniper Security. This is also known as the JNCIA-OS program. This was a sufficient course for cyber security and its compartments.

Skills

Languages:

- Python (advanced)
- HTML/CSS (advanced)
- JAVA (proficient)
- JavaScript (familiar)
- Bash script (advanced)

Databases:

- SQL (familiar)

Version control:

- Github

CI/CD:

- Jenkins

Methodologies:

- Agile
- Scrum
- Waterfall

Project(s).

- **Friendly Ways [ongoing]:** Provides recycling alternatives for recyclables by providing nearby localities, tips, and knowledge around local laws.
- **Algorithms [2019]:** Network flow, dynamic programming, NP, and randomized algorithms. Fibonacci approaches taken with network flow and dynamic programming via GitHub.
- **Bubble scheduler [2019] :** Built a student scheduler to provide easier and user-friendly access to personal schedules. Student information is scraped from school database, then displayed in PDF with options to save on student webpage with the download of extension.

Contact & Connect

- [Email](#)
- Telephone: (540) 214-8424
- [LinkedIn](#)
- [github](#)