
EXPERIENCE

Software Engineer Intern **Agile Inc.** **Jan. 2023 – Apr. 2023**

- Used BeautifulSoup and Requests in Python to build efficient, multithreaded web scrapers.
- Used Git to contribute code with other developers.
- Proposed low-cost hosting plans/solutions with Amazon Web Service.

President **Computer Science Club @ GSU** **Fall 2022 – Current**

- Taught and normalized Git operations on GitHub for club projects.
- Over sought and managed club projects spanning topics like TensorFlow, OpenCV, & discord/drone APIs.
- Maintained/Sustained the club's board, weekly project meetings, and a stable group of members.

Founder/President **Coding Club @ Parkview High School** **Fall 2021 – Summer 2022**

- Built a real-world applicable CS curriculum using python to lead a dozen students.
- Developed a sustainable governing body for the club to persist over years. The club persists today.
- Networked with multiple high school officials to grow the organization.

STEM Instructor for K-6 **Nexplore** **Aug. 2022 – Current**

- Taught students to follow an instruction manual and encouraged humility by asking for help if required.
- Developed students' spatial intelligence by building increasingly elaborate structures with LEGO.
- Held occasional challenges upon students' request: team-split competition to build the best house in LEGO.

EDUCATION**Atlanta, GA** **Georgia State University** **Fall 2022 – Current**

- Pursuing a B.S. in Computer Science.

Lilburn, GA **Parkview High School** **Class of 2022**

- Honors Graduate
- AP Scholar Award with Distinction
 - 5s in Calculus AB & Microeconomics
 - 4s in Physics C: Mechanics, Physics C: Electricity & Magnetism, & Computer Science A
- GPA: 3.8/4.0 & SAT: 1460/1600 (top 1%)

PROJECTS

- [Eve-Market](#) Skills: JSON, APIs, Python requests, multithreading, CLI UI/UX, applications programming.
- [Reverse-Shell](#) Skills: General Networking (TCP/UDP, private/public Ips, double NATs, CGNATs, socket conns, ports, etc.), Python Tkinter, Python logging, Python sockets, Python os/subprocess, windows/mac systems knowledge.
- [cyber-student-blog](#) (discontinued) Skills: Markdown, Documentation, Domain hosting, Hugo framework, CDN hosting (Netlify), Git, Blog Topics (DHKE, OSs, Tor, etc.).

ADDITIONAL EXPERIENCE AND AWARDS

Certifications:

- [Coursera: Amazon Web Fundamentals](#) (2020)
- [Coursera: Introduction to Python for Cybersecurity](#) (2021)
- [freeCodeCamp: Machine Learning with Python](#) (2023)
- [freeCodeCamp: Data Analysis with Python](#) (2023)

Scholarships:

- Zell Miller Scholarship (2022)

Languages and Technologies

Proficient with: Python 3.x, Unix Terminal, Linux, Networking

Familiar with: Rust, Flutter, Xcode, AWS, TensorFlow, ReactJS, Java, Virtualization