

(571) 364-9069 Matmahfooz@gmail.com

Skills: Advanced in: Python, Java, HTML/CSS/JS, SQL, PHP, Linux Kernel Configuration, Object Oriented Programming, Functional Programming, Bash, OSINT; Proficient in: C/C++
OS/Tools: Linux (Gentoo, Kali, Debian, Arch), Windows 10/11, Git, VirtualBox/VMWare, Adobe, WireShark, Raspberry Pi, FTK imager, Redline, HxD, Splunk, NetWitness Investigator, Network Miner
EDUCATION

- Current Cumulative GPA: 3.33/4.0 Dean's List Fall 2023 (GPA: 3.86)
- Network Security Object Oriented Programming
- Cyber Security of Data and Software Operations of Intrusion Detection for Forensics
- **Grad Classes:** Digital Forensics Analysis Network Forensics

- Certification for Advanced Cyber Security 102
- Certification for Technical Interview Prep 101

- Distinguished Quill Award
- Aid computation for research in COVID-19, Alzheimer's, Cancer, and Parkinson's with Folding@Home.
- Education on computation, building computers and operating systems.

- Educate members on foundational cyber law principles, regulations, and current events.
- Education on legal literacy, Debates, Discussions, Mock Trials and Panel of Expert Guests.

- Worked as a team to create an extension to calculate grades more efficiently in BlackBoard

March 2021 - Present

- C#, Python, Html/CSS/JS, Java, Lua, Cyber Security and Video/Photo Editing
- Instructing children ages ranging from 5 to 18

June, 2024

- Fujitsu LifeBook T902 configured kernel manually for a Gentoo Linux laptop, using: UEFI, NetworkManager, Rust, Clang, USE Flags using Portage, linux firmware binary redistributable (for iwlwifi), specified licenses used, accepted keywords, custom environment with separate USE flags for programs that cannot run if put behind hardened security, wayland sway window manager and an encrypted root partition.

September, 2024 - May 2025

- Streamline Hagley library and archives' reference workflows and reporting.
- Working with Hagley to create a solution to automate and integrate the register, consolidate requests, and three shelf lists.