

Chidinma Ejiofor

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WORK EXPERIENCE

University of Massachusetts - Amherst

Summer 2018 – Present

Resident Assistant

Amherst, MA

- Assessed and responded to the needs of 30 residents
- Performed administrative duties using Microsoft Office, Zoom and G-Suite
- Created, planned, and implemented educational, social, and recreational programs

Fidelity Investments

Spring 2020 – Summer 2020

System Engineering Intern

Merrimack, NH

- Ported onboarding documents to a website, utilizing REST APIs and Django backend
- Worked alongside different teams both onshore and offshore to understand and improve to project
- Collaborated with assigned members via JIRA to designate tasks, as well as documenting work
- Developed scripts for authentication to improve user experience

Cal/Amp

Summer 2019

Summer Intern

Canton, MA

- Documented work in project management programs and described all associated tasks throughout the workweek
- Created and maintained Excel spreadsheets for inventory via Python automation scripts
- Aided in product testing in coordination with the Engineering and Supply Chain departments

University of Massachusetts - Amherst

Fall 2017 – Spring 2018

M5 Makerspace Staff Member

Amherst, MA

- Created security policies to ensure the need for a staff member present when using the space's computer
- Resolved software, printing, installation, word processing, email, and operating systems issues
- Identified and solved technical issues with a variety of diagnostic tools.
- Resolved student's issues with their software and hardware projects in a straightforward courteous manner

TECHNICAL SKILLS & INTERESTS

- **Operating Systems:** Windows (XP, 7, 8, 10), Linux, Android, Entry Level MAC, Unix
- **Software:** Malwarebytes, Open Office, MS Office Suite, VirtualBox, G-Suite, Task Manager, Trello, WordPress
- **Networking:** Active Directory, DNS, DHCP, VPN, TCP, UDP, Wireshark, IOT
- **Programming:** Java, HTML, CSS, Entry Level JavaScript, C, C++, Git, Python, MATLAB, Bash, MIPS
- **Professional Affiliations:** UMass ACM Cybersecurity Club, UMass IEEE, NSBE

ACADEMIC & INDEPENDENT PROJECTS

Resume Analyzer:

- Created a text analyzer that processed a given text file and parses and keywords and attach associated weights and rate each given resume in numerical order

RLE Implementation:

- Programmed on the Altera RLE encryption and decryption of black and white images

IP Spoofer: Generated IP packets with Python Scapy which are sent during TCP conversations

EDUCATION

University of Massachusetts Amherst

May 2021

Bachelor of Science in Computer Engineering GPA: 3.15

Amherst, MA

Coursework: Math Tools for Data Science, Security Engineering, System Software and Networking, Embedded Systems, Secure Distributed Systems, Internet Privacy and Policy, Network Embedded Systems