

# Chidinma Ejiofor

cpejiofor@gmail.com ❖ (617) 842-2554 ❖ <https://zejima.github.io/CE/>

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## WORK EXPERIENCE

### 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

### 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

## TECHNICAL SKILLS & INTERESTS

- **Operating Systems:** Windows (XP, 7, 8, 10), Linux, Android, Entry Level MAC, Unix
- **Software:** MS Office Suite, VirtualBox, G-Suite, Task Manager,
- **Networking:** Active Directory, DNS, DHCP, VPN, TCP, UCP, Wireshark, IOT
- **Programming:** Java, HTML, CSS, JavaScript, C, C++, Git, Python, MATLAB,
- **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: 3.07

*Amherst, MA*

**Coursework:** Math Tools for Data Science, Security Engineering, System Software and Networking, Embedded Systems Lab, Internet Privacy and Policy, Network Embedded Systems, Data Enabled Electric Networks, Design Principles for Low-Power Embedded Systems