Chidinma Ejiofor

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EDUCATION

University of Massachusetts – Amherst **September 2021**
Bachelor of Science in Computer Engineering GPA: 3.21 *Amherst, MA*
Coursework: 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, Math tools for Data Science, Senior Design Project

TECHNICAL SKILLS

Languages: Python, Java, Golang, Entry Level React, C, C++, C#, MATLAB, Bash
Frameworks: Django, Selenium, Bootstrap. Oracle Xstore
Other: Windows, SQL Developer, Linux, IoT, VirtualBox, AWS, Agile SDLC, JIRA, Docker, Node.js, Git, Wireshark, VPN, Bitbucket, Citrix VDI, Confluence

WORK EXPERIENCE

TJX Companies **Sept 2021 – Present**
Software Engineer I (Hybrid) *Marlborough, MA*
- Involved in Xstore POS development, interfacing with XML, SQL, and JAVA
- Fulfill stories that involve modifying and debugging POS codebase, involving different transactions
- Participates and performs code analysis, demos, and reviews
- Created a frontend order tracking application using Bootstrap and React

University of Massachusetts – Amherst **August 2018 – Spring 2021**
Resident Assistant (Hybrid) *Amherst, MA*
- Assessed and responded to the needs of residents on campus
- Completed administrative duties using Microsoft Suite, G-Suite, and Zoom
- Created, planned, and implemented educational, social, and recreational programs to residents both in-person and virtual

Fidelity Investments **April 2020 – August 2020**
Software Engineering Intern (Remote) *Merrimack, NH*
- Ported onboarding documents to an online format by utilizing REST APIs and the Django backend
- Automated the creation of JIRA stories to increase the efficiency of the in-house ticketing system
- Worked alongside different teams both onshore and offshore to collaborate on the project to meet project goals

Cal/Amp **June 2019 – August 2019**
Summer Intern *Canton, MA*
- Created Python automation scripts for maintaining and updating Excel sheets
- Aided in product testing in coordination with the Engineering and Supply Chain departments

University of Massachusetts – Amherst **October 2017 – May 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 found with hardware owned by maker-space members

Projects

ServAlert:
- Creating a low-cost online smoke detector system utilizing nRF9160-DK, having both connected a IoT Twilio SMS chip and an Arduino smoke shield which collects data and sends it via LTE which connects to the Twilio API and alerts the user via text message in response to high smoke data

Captcha-Shield:
- Collaborated as part of a team to create a lightweight system that uses Microsoft Cognitive services text-to-speech system to print messages on a screen
- Responsible for configuring the nRF52840 which would receive Bluetooth messages from an Apple Smartphone application and render those messages onto the screen.