

Morphy Kuffour

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LinkedIn

Education

University of Connecticut

B.S.E., Computer Science and Engineering (GPA: 3.78)

Storrs, CT
Aug. 2019 - Present

B.S., Applied Mathematics (GPA: 3.78)

Aug. 2019 - Present

Relevant courses: Object Oriented Programming & Design, Algorithms & Complexity, Principles of Programming Languages, Systems Programming, Discrete Systems, Digital Logic Design, Computer Architecture

Programs & Clubs: UConn Honors Program, UConn Upsilon Pi Epsilon, Louis Stokes Alliance for Minority Participation (LSAMP), National Society for Black Engineers (NSBE), UConn Cybersecurity Club, UConn Honors Society

Relevant Employment Experience

- **Raytheon Technologies** Remote
Digital Leadership Development Program Intern Aug 2021 - Present
Working with Raytheon Technologies Corporate Identity Access Solutions team to facilitate Multi-Factor Authentication (MFA) solutions for over 30,000 employees.
- **Teaching Assistant** Storrs, CT
Undergraduate Teaching Assistant for CSE 1010 Aug. 2021 - Present
Assist students in CSE 1010, an introductory computer science course taught in Python and MATLAB, and provide office hours to answer student questions regarding course work.
- **Connecticut Carpentry Corporation** Storrs, CT
Construction Worker May. 2021 - Jul. 2021
Contributing member of small crew responsible for site-preparation and other various tasks
- **UConn Information Technology Services** Storrs, CT
UITS Network Assistant Jan. 2021 - Jun. 2021
Duties include troubleshooting network hardware related problems, remotely configuring routers and access points, conducting wireless surveys, and working with Cisco Prime Infrastructure software to manage subnets on the UConn Campus.
- **UConn Office of Residential Life** Storrs, CT
Service Desk Assistant Aug 2020 - Jan. 2021
Duties include using proprietary software to check students in and out of housing assignments, distributing, and collecting room keys, and providing customer service to UConn students and the public regarding housing procedures.
- **Charlestown Mini-Super** Charlestown, RI
Supermarket Employee Jun. 2020 - Aug. 2020
- **Kingston Pizza** Charlestown, RI
Restaurant Employee Jun. 2020 - Aug. 2020

Technical Skills

Languages: C, C++, Python, RISC-V, L^AT_EX, and lua

Operating Systems: Linux (Debian, Arch Linux), MacOS X, Windows 7/10, Windows 2016 Server

Applications: bash, tmux, vim, powershell, qira, gdb, git, bash, pandoc, Windows Subsystem for Linux(WSL2), LibreOffice, MS Office, Enterprise Splunk

Miscellaneous: fundamental understanding of information security and computer networks, software configuration management, effective verbal and written communication skills within a team environment, excellent troubleshooting and debugging skills, productivity, strong problem solving skills

Interests

Playing soccer, basketball, and fitness. Building and modding keyboards, customizing my Linux OS, improving my productivity, learning new programming techniques and languages.