Gabriel Addai

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TECHNICAL SKILLS

Languages: | 4 years+ Java, 2 years+ C++, 2 years+ Python, 3 years+ HTML, 1 year+ SQL

Operating Systems: | 2 years+ Linux - Ubuntu | 1 year+ Windows |1 year+ TCP/IP, VPN

Tools/Software: | 1 year+ Wireshark | Oracle VirtualBox | Agile

EDUCATION

Towson University | Bachelor of Science in Computer Science - GPA: 3.25   May. 2023

<u>Major Course Work</u> | Computer Science
Principles of Computer Organization Computer organization and architecture including computer arithmetic, digital logic, principles of assembly language, memory system organization, computer interfacing, CISC and RISC architecture
Operating Systems: Operating systems as resource managers with an emphasis on file processor, memory and device management and processes
Software Engineering: Methodology of designing and programming for a wide area of applications with a high degree of modifiability, efficiency, reliability, and understanding using Agile.
Data Communications & Networking: Network architecture and protocols, data communications, LANs and cellular networks, forwarding and routing, TCP/IP suite, network programming, and packet analysis.

EXPERIENCE

Student Assistant/Career Peer Advisor   February 2022 - Present
Career Center - Towson University | Baltimore, MD

- Assess students' needs to schedule dozens of appointments monthly using Handshake, and manage the career resource library
- Help dozens of students monthly craft, revise, and finalize resumes/coverletters
- Guide students and visitors in conducting job searches on the Handshake job and internship database and in navigating the Career Center website
- Collaborate with job employers to establish job/internship opportunities for students
- Assisted in Career Center's Mega Job Fair, where over 100+ employers and 1000+ students attended

Resident Assistant   August 2021 - Present
Towson University | Baltimore, MD

- Plan and coordinate multiple floor-wide events for 37+ residents
- Consult and provide guidance for residents ranging from matters of inter-personal to academic affairs
- Collaborate with other campus departments to push resources and plan events in order to improve campus life
- Enforce University and Residence Life policies/standards for over 340+ residents
- Serve on a fixed 7 pm - 7 am "On-Call" rotation focusing on residential support and building security

Cybersecurity Bootcamp - Montgomery Community College   July 2020 - August 2020
Montgomery College | Takoma Park, Maryland

- Programmed in Linux using Ubuntu and established several virtual machines using VMBox to work with Microsoft 2016
- Collaborated in several simulated cybersecurity vulnerability breaches and learned about risk management
- Earned an ITT Certificate of Completion

Projects
Towson Park Swap

- Parking Services app designed for Towson University parking locations
- Coded is swift and uses Auth0 for login authentication