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| Jayla House | QUALIFIED STATEMENT  Ms. House earned her degree in computer science; she is eager to contribute her developed knowledge in Cybersecurity role, Software Development and Data Analytics. She is skilled in programming, securing hardware and software in professional settings. Possessing characteristics such as being adaptable and driven with a strong work ethic, Ms. House can thrive in team-based and individually motivated settings | |
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| Competencies | * Cyber Security threat management & mitigation * Programing Languages (python, c#, c++, Java, assembly, Bash Programming) * Network Management and Security | * Data Structures * Software Engineering * Object Oriented design and Programming * Threat Modeling * Software Development |
| Education | * B.S in Computer Science, minor in Business, Texas State University, San Marcos, TX May 2022 | |
| Awards and Certifications | * Comp TIA Security+ Certification 2021-2024 | |
| Summary of Skills, Tools, and Technologies | **Frameworks:** Agile  **Software/COTS:** Python, SQL, MS Office, GitKraken/ GitHub, Jira, Jupyter notebooks, Docker  **IDE’s:** Eclipse, visual studios,  **Operating Systems:** Windows, Linux, Mac | |
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| P1365L8C17T15#y1Work Experience Highlights | | |
| Programming   * At Code@TACC Ms. House would teach high school students basic coding concepts such as variables, loops, functions, etc.… using python. * During Ms. House’s time with Code@TACC she taught various groups of highschool students how to navigate through Linux using the command line tools. * During the Cybersecurity camp at Code@TACC Ms. House lead student through various python coding exercises in cyber range using the Kali Linux’s line text editor Nano. Such exercises include making a simple a password cracker, creating a program that hashes a user’s input with md5, and through a controlled environment practices using SQL Injection attacks on a vulnerable website. * At Code@TACC Robotics camp, Ms. House assisted in teaching students how to program robotic cars using python to recognize objects in their surroundings and avoid such objects. Ms. House taught the students how to use pre-existing libraries in python in conjunction with their own code to connect, control, and create behaviors for a robotic car.   Data Analytics   * During the Code@TACC Connected Camp Ms. House taught students how to use Jupyter Notebooks in conjunction with an envirogaurd+ attachment, a sensor, to collect data about the environment such as temperature, humidity, etc… In Jupyter notebooks take that data and using python scripts to present the data in a readable way. After making the data readable Ms. House would then lead students through activities on how to set up a LED lights, using a bread board and wires, to react to the data depending on set conditions created by a Python Scrips in Jupyter Notebooks. For example, if you run through the data anytime the humidity is above 30% then a LED would turn on or off.   Cybersecurity   * At Code@TACC Ms. House taught high school students about what cybersecurity is, why it is important, and how it is affecting them and the world around. During the camp Ms. House thoroughly talked about the CIA triad and how it would be used to create a security strategy depending on a business’s needs. Taught students about various threats and best practices to prevent and defend against these attacks. * At Code@TACC CompTIA Security+, Ms. House led in teaching sessions to adults’ cybersecurity concepts to pass the CompTIA Security+ certification. Over the course of 3 months Ms. House created slides over the course material in the CompTIA Security+ guidebook, to present those slides to adults, to set them up with all the information needed to pass the certification exam.   Management   * At the Veteran’s Affairs Office Ms. House maintained accurate accountability of files and reports. Ms. House was responsible for managing the office, and dealing with and directing clients who called or walked in.   Employment History | | |
| **Booz Allen Hamilton** Morrisville, NC 07/2022 – present Cybersecurity Consultant  **Code@TACC Cybersecurity CompTIA Security+** Austin TX 06/2020-08/2020 Technical Counselor  **Code@TACC Cybersecurity & Connected** Austin TX 07/2021-08/2021 Technical Counselor  **Code@TACC Cybersecurity & Robotics** Austin TX 06/2022-07/2022 Technical Counselor  **Veteran Affairs’ Office** San Marcos TX 08/2019-03/2020 Receptionist | | |