Axel Awey

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EDUCATION

George Mason University – Alexandria, VA   December 2026
Bachelor of Science in Computer Science
Relevant coursework: Introduction to Comp. Sci., Discrete Mathematics, Data Structures & Algorithms, Calculus 1 & 2

SKILLS & CERTIFICATIONS

- **Skills**: Python, CSS, HTML, AWS, Javascript, C, Docker, Bash, Scripting
- **Certifications**: Codepath Cybersecurity

EXPERIENCE

Amazon Fresh - Retail Store Associate| Franconia, VA   Sept 2023 - Present

Albion College AmeriCorp Sustainability Internship - Intern | Albion, MI   May 2022 - Aug 2022
- Assisted in the formation of an automation system for a future plan to introduce Solar-powered electricity on campus.
- Contributed to the renovation of the college's student farm and Albion Community Garden in order to broaden and introduce healthier meal options for students on campus as well as the community.
- Researched different methods and mechanisms to aid the growth of the college's grass bodies and floral establishments.

Whitehouse Nature Center - Assistant| Albion, MI   Oct 2021 - May 2022
- Delivered quality nature-based outdoor camp programs for local middle and elementary school students.
- Provided hands-on outdoor education experiences and lessons in sustainability and environmentalism.
- Fed and groomed animals in the nature center for tours, orientations, and campus visits.
- Maintained campus forests for student and visitor orientations.

PROJECTS

RandPass Gen | View Project
- Designed and implemented an HTML version of my basic Python random password generator.
- Used Javascript to enhance security and convenience. Utilized cryptographic algorithms to generate strong, unique passwords that meet numerous security requirements.
- Features are customizable password length, password, and character set selection.
- An interface that is extremely user-friendly and instant results with a single click.

cryptvault.- Encryption & Decryption Application | View Project
- Studied and Implemented SSH strategies for secure hashing.
- Utilized AES (Advanced Encryption Standard) algorithms for data to be encrypted and decrypted.
- Designed and constructed an HTML and Python project to create an app that executes encryption and decryption on data.
- Features are encryption**:** Encrypt your messages using advanced cryptographic algorithms. Decryption encrypted messages back to their original form
- An interface that is extremely user-friendly and instant results with a single click.

typetrack. - Python Keylogger Application | View Project
- Architected and implemented a keylogger application using the GUI library 'ttkbootstrap'.
- Utilized the 'pynput' library to be able to record and log keystrokes in real time, ensuring complete accuracy.
- Implemented functionality to log keystrokes to a text file, providing a clean record of user input.
- Ensured and developed callback functions to handle key press and release events, ensuring smooth operations and logging.
- An interface that is extremely user-friendly and instant results with a single click.

LEADERSHIP & AFFILIATIONS

CodePath |Member| Remote   March 2023 - Present
Colorstack| Member|Remote   May 2023 - Present
Karat |Remote   March 2024 - Present