

Axel Away

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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

SKILLS

- **Skills:** Python, CSS, HTML, AWS, Javascript, Docker, Bash, Scripting

CERTIFICATIONS

- **Certifications:** [Codepath Cybersecurity](#)

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.
- A user-friendly interface with easily customizable features such as password length and character set selection.

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 along with a user-friendly interface that allows users to perform this function.

typetrack. - Python Keylogger Application | [View Project](#)

- Architected and implemented a keylogger application using the GUI library 'tkbootstrap'.
- 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.

INTERNSHIP EXPERIENCE

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.

ORGANIZATIONS

CodePath | Member | Remote

March 2023 - Present

Colorstack | Member | Remote

May 2023 - Present

Karat | Remote

March 2024 - Present