

# Alan Norcott

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GitHub: <https://github.com/Alanvnorcott>

## TECHNICAL SKILLS

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Operating Systems: macOS, Windows (7, 8, 10, 11), Linux.

Software: Visual Studio, Docker, Git, Amazon EC2, S3, Lambda, AWS, Google Cloud, Flutter.

Languages: C++, Dart, C, Java, Python, C#, JavaScript, SQL, HTML5, Angular, CSS.

Skills: Web Development, Mobile App Development, UI Design.

## EDUCATION

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*Bachelor of Science in Computer Science* | **Drew University** | Madison, NJ

Expected Graduation: May 2024.

Honors and Awards: Dean's List (Fall 2020, Fall 2022, Spring 2023).

Extracurriculars: Drew Men's Lacrosse Team.

## RELEVANT COURSEWORK:

Software Development: Web application development, SQL Database, Jira, Flask.

Cybersecurity: Amazon AWS EC2, TCP/ARP simulated attacks, Network configuration.

## RELATED EXPERIENCE

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*Cybersecurity Form Builder Intern* | **Continuum GRC** | Scottsdale, AZ

June 2023 – August 2023

- Worked with implementing documentation for various security standards (ISO, StateRAMP, FedRAMP, ENS, Etc)
- Mapped controls from various standards to different standards
- Coded client and auditor modules for utility and client information collection
- Worked with a team of two other senior-level employees
- Utilized unique scripts for spreadsheets and coded automation scripts for information transfer

## NOTABLE PROJECTS

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*Securify: Chrome Extension For Internet Security*

March 2024 – March 2024

- Used JavaScript, HTML, and CSS to create an extension for Chrome that scans websites for safety.
- Worked with and utilized VirusTotal's API.
- Scan returns a security report for any website for the user to use as a second opinion.

*Network Monitoring Script*

February 2024 – March 2024

- Used Python, and various libraries, to create a network monitoring script.
- Features such as network traffic, ICMP sweeping, banner grabbing, and more.
- Scripted the logic for determining the security integrity of a network.

*Budgeting App*

September 2023 – December 2023

- Implemented strong encryption algorithms to secure users' budgeting information.
- Established multi-factor authentication for enhanced login security.
- Integrated real-time monitoring and alerts for suspicious activities within the app.