Alan Norcott

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GitHub: https://github.com/Alanvnorcott

TECHNICAL SKILLS

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.

Bachelor of Science in Computer Science | **Drew University** | Madison, NJ
Expected Graduation: May 2024.
Extracurriculars: Drew Men's Lacrosse Team.

Relevant Courses

Software Engineering	CSCI400
Algorithms	CSCI370
Mobile App Development	CSCI345
Database Management	CSCI330
Cybersecurity: Philosophy & Ethics	CSCI270
Data Structures	CSCI230

RELATED EXPERIENCE

Cybersecurity Form Builder Intern | **Continuum GRC**| Scottsdale, AZ   *Jun 2023 – Aug 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

Software Engineering Intern | **Digiclips** | Denver, CO   *Sep 2022 – Dec 2022*
- Contributed to the development of a client and employee notification system application, utilizing Angular for the front end and Python, JavaScript, and C# for backend functionalities.
- Worked with a team of five.
- Learned Angular to help build the single-page application needed.
- Utilized Python, JavaScript, and C#.

NOTABLE PROJECTS

Securify: Chrome Extension For Internet Security   *Mar 2024 – Mar 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
- [REPO.]

Network Monitoring Script   *Feb 2024 – Mar 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.\
- [REPO]

Budgeting App   *Oct 2024 – Dec 2024*
- 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.
- [REPO]