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.

EDUCATION

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
Computer Networks & Security	CSCI350
Database Management	CSCI330
Data Structures	CSCI230

RELATED EXPERIENCE

Software Engineering Intern | **Drew University** | Madison, NJ   *Jan 2023 – May 2023*
- Developed a web application for sorting cross-listed courses using JavaScript, HTML, and CSS.
- Worked with a team of five.
- Configured an SQL database of all the courses offered for parsing.

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.](#)

AI Tribe Simulation   *Feb 2024 – Feb 2024*
- Used Python, Tensor, Numpy, etc. to create an AI that learns from reinforcement training.
- SScripted the groundwork for the four "tribes" and their interactions and actions.
- Created learning visuals to track learning loss.
- Still ongoing and being updated.
- [REPO](#)

Budgeting App   *Oct 2024 – Dec 2024*
- Developed a mobile application for personal budgeting.
- Used Flutter framework and coded with Dart.
- Created both client login and admin login, fitted with a local and cloud database system.
- [REPO](#)