

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.

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.

Mobile App Development: Flutter, Swift, Dart.

RELATED EXPERIENCE

Software Engineering Intern | **Drew University** | Madison, NJ

January 2023 – May 2023

- Developed a web application for sorting cross-listed courses.
- Created with 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

September 2022 – December 2022

- Worked on an application to implement a client and employee notification system.
- Worked with a team of four other students.
- Learned Angular to help build the single-page application needed.
- Utilized Python, JavaScript, and C#.

NOTABLE PROJECTS

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.

ClickCount - Chrome Extension for Internet Stats.

February 2024 – March 2024

- Used JavaScript, HTML, and CSS to create an extension for Chrome that tracks user web activity.
- Worked with and utilized Google's APIs.
- Utilizes HTML injection functionality.

Budgeting App

September 2023 – December 2023

- Used Flutter and Dart to create an application that takes users' input for budgeting info.
- Created a database within the app that can be accessed via "Admin" login.
- Made various budgeting plans determined by user input.