

Levi Dawit

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EDUCATION

University of Virginia, School of Engineering and Applied Science

Charlottesville, VA

B.S in Computer Science

May 2026

- **Relevant Coursework:** Data Structures 1 and 2, Computer Systems and Organizations 1 and 2, Introduction to Cybersecurity, Discrete Mathematics
- **Clubs and Activities:** Hoohacks, MachineLearning@UVA, National Society of Black Engineers, ColorStack, Google Developers Club

EXPERIENCE

Data Engineering Intern

May 2024 – Present

Interstate Moving — Relocation — Logistics

Springfield, VA

- Independently developed an app using Swift, IOS Development tools, and REST APIs that allows truck drivers to scan in and send their weights, which then communicates with dispatch, streamlining the data collection process, which reduced manual data entry time by 30% and increasing data accuracy for dispatch.
- Regularly communicated with agents and other companies to gather key information necessary for the company's operations.
- Responsible for inputting and maintaining data in the company's system, ensuring accuracy and efficiency using Excel and other data management systems.

Marketing Associate

May. 2023 – August 2023

Legacy Partners

Falls Church, VA

- Enhanced communication skills while engaging donors, clients, and team members, fostering strong connections and amplifying charitable impact.
- Orchestrated successful campaigns with reputable charities such as employing data-driven approaches, and targeting strategies for optimal fundraising outcomes.
- Led recruitment, interviews, and training, empowering the team with effective sales and fundraising techniques.
- Maintained a top national fundraising ranking, leveraging sales insights for impactful campaigns.

PROJECTS

ScaleScan | *React Native, TypeScript, Node.js, Swift, iOS Development, REST API*

June 2024 – Aug 2024

- Developed a cross-platform mobile application using React Native and TypeScript that enables drivers to scan weight tickets directly from their phones, reducing manual data entry time by 30% and increasing data accuracy for dispatch.
- Implemented a REST API using Node.js to securely transmit scanned weight data to the dispatch system.
- Optimized image processing to accurately read and extract relevant information from tickets.
- Utilized asynchronous processing for real-time data transmission, ensuring timely updates to the dispatch system.

Course Review Application | *Java, SQLite*

Jan 2024 – Feb 2024

- Developed a Course Review Application using Java and SQLite to allow students to rate and review courses.
- Enabled course search with filters for department, instructor, and difficulty level for easy navigation.
- Optimized data management with SQLite for quick retrieval and local storage of course information.

Automated Data Entry Bot | *Python, Selenium, BeautifulSoup, SQL*

June 2024 – July 2024

- Created a bot using Python to automate data entry and updates in a web-based database.
- Utilized Selenium for browser automation to mimic user interactions and input data directly into the database
- Implemented BeautifulSoup for web scraping to gather necessary data for input.
- Integrated with SQL databases to ensure accurate and up-to-date information is maintained.

TECHNICAL SKILLS

Languages/Technologies: Java, C/C++, Python, TypeScript, Swift, JavaScript, PyTorch, SQL, HTML/CSS, R, MATLAB

Frameworks: React, Flutter, JUnit, React, FastAPI, AWS, Firebase, Google Cloud Platform, React Native, NodeJS, ReactJS, Flask, Docker, Pandas, Websocket, Git, REST APIs,

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse