

Tesfatsion Shiferaw

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•Authorized to work in the US without sponsorship

EDUCATION

Bennington College

Computer Science and Mathematics

Bennington, Vermont

June 2023

Technical Skills

- JavaScript(React Js, Redux js, Express, Next js, Node js & TypeScript), Python(Flask, Django & Django Rest API), SQL (My SQL, PostgreSQL), Mobile Development (React Native and Kotlin), GitHub

EXPERIENCE

FreeWill, Fintech SaaS StartUp

Software Engineering Intern

New York City, NY

May 2022 – Aug 2022

- Collaborated with a team of four other Software Engineering interns and one PM intern to rebuild the FreeWill admin console using ReTool and JavaScript, resulting in a boost in administrative efficiency.
- Identified and rectified a critical software bug, contributing to a big improvement in overall application performance.
- Executed minor feature changes and information updates on the official website based on requests from the partner success office.
- Built a new partner portal landing page using TypeScript, incorporating additional features to enhance user experience.

Google Inc., Machine Learning Team

Google STEP intern

Mountain View, CA

May 2021 – Aug 2021

- Developed an automated tool to collect and organize NSFW images from Flickr creating a reliable set of data for training ML models and stored in Google's cloud-based storage system.
- Streamlined image processing, including download, preparation, and categorization, using Apache Beam to enhance machine learning model training.
- Devised an efficient, automated system for storing image details and files, speeding up upload and retrieval times by 20%.

REBLS STEM Leadership Program

Program Graduate

UMass Amherst, MA

Jul. 6, 2020 - Aug. 14, 2020

- Participated in the REBLS STEM Leadership Program, honing leadership skills, effective communication, and understanding of diverse career pathways in tech.
- Engaged in negotiation workshops, demonstrating adept problem-solving and collaborative work during a mock project simulating real-world company negotiations.
- Developed a broad professional network, fostering connections with computer science students and senior engineers from leading tech companies.

Projects

Equb Manager Web and Mobile App

Feb 2023 – Present

- Led a team of three in developing Equb Manager, a digital solution for managing traditional rotating savings and credit associations in Ethiopia. Designed full stack web app with Next.js and Supabase as well as a mobile app for Equb members with React Native.
- Streamlined Equb management, reducing admin burdens and improving transparency. Received positive feedback with increased adoption. Developed project management and full-stack development skills.

Admin Dashboard

Sep 2022 – March 2023

- Built comprehensive Sales Admin Dashboard web app using MERN stack, facilitating seamless management of Products, Customers, Transactions, Geography, Sales insights, and Admin/Performance features.