

# Tesfatsion Shiferaw

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## EDUCATION

### Bennington College

Computer Science and Mathematics

- GPA: 3.95

Bennington, Vermont

July 2023

### Relevant Course Work

Data Structures and Algorithms, Internet Seminar, Computer Systems, Conc. Parallel and Distributed Systems, Multivariable Calc., and Advanced Linear Algebra.

## EXPERIENCE

### FreeWill

Software Engineering Intern

New York City, NY

May 2022 – Aug 2022

- Rebuilt the entire FreeWill admin console using ReTool and JavaScript in collaboration with four other SE interns and one PM intern.
- Worked on a major bug ticket and reported the improvements accordingly.
- Made minor feature changes and information updates on the official website based on the request from the partner success office.
- Built the landing page and added features for a new partner portal using typescript.

### Google Inc.

Google STEP intern

Mountain View, CA

May 2021 - Aug 2021

- Developed a Flickr crawler and automated the extraction of NSFW image meta data and uploading it directly to Google Cloud Storage as a training and test dataset for machine learning models.
- Created apache beam pipelines to parse image metadata, download images, preprocess, and label them accordingly.
- Automated the storing of metadata and image files in a specific hierarchical folder structure decreasing the upload and retrieve process by 20%.

### Bennington College

Computer Science Tutor

Bennington, Vermont

Sep 2021 - Dec 2021

- Held office hours for 8hrs a week to help students from Data Structure and Algorithms class answer any questions they have and explain what they didn't understand during class sessions.
- Helped students debug their code and do a code review before they submit it.

## Technical Skills

- Python(Flask, Django & Django Rest API), JavaScript(React Js & TypeScript), SQL (My SQL, PostgreSQL, and NoSQL), Android app Development (XML layout & Jetpack Compose), Git and GitHub.

## Skills

- Fast learner and adaptable
- Critical thinker
- Good at task delegation