

Dagim G. Tibebeleslassie

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EDUCATION

Georgia Institute of Technology

Atlanta, Georgia

B.S. in Computer Science

Graduation Date, May 2027

- o **GPA:** 3.08/4.0
- o **Related Coursework:** Data Structures & Algorithms, Linear Algebra, Calculus (Differential & Integral), Intro to OOP.
- o **Threads/Concentration:** Artificial Intelligence & System Architecture.

TECHNICAL SKILLS

Programming: Python, JavaScript, HTML/CSS, Java, Dart, TypeScript.

Tools & Platforms: Visual Studio Code, PyCharm, Github, Jupyter Notebooks, Android Studio, Git, IntelliJ IDEA.

Frameworks & Libraries: Flutter, Django, Plotly, NumPy, OpenCv, Pandas, React, React Native, Next.js.

EXPERIENCE

MORSE Studio Lab | Georgia State University

Atlanta, Georgia

Research Collaborator

Jan 2024 – Apr 2024

- Developed interactive user interfaces for a robotic drilling system using **Python** and **Plotly Dash**, improving task efficiency by **20%**.
- Collaborated with a multidisciplinary team to ensure seamless integration between UI components and robotic hardware.

National Finalist - "YVIP" Remix Competition | Georgia Institute of Technology

Atlanta, Georgia

Competition Finalist

Feb 2023 – Mar 2023

- Ranked in the top **20** out of **600+** participants in a nationwide coding and music remix competition.
- Designed a unique musical remix using **JavaScript** on EarSketch, combining technical and creative skills.

Web Development Certificate | Refcode

Clarkston, Georgia

Web Development Course Graduate

Jun 2019 – Aug 2019

- Applied **HTML**, **CSS**, and **JavaScript** to develop an interactive web interface, hosted on Github for public access.
- Completed the program with top **10%** distinction, demonstrating strong front-end development skills.

PROJECTS

Professional Website Portfolio

Atlanta, Georgia

Personal Website

Nov 2023 – Present

- Developed and maintained a personal portfolio website hosted on **GitHub**, showcasing my projects and skills.
- Implemented responsive design principles and using **HTML**, **CSS**, & **JavaScript** to create an engaging user experience.

GT Movies Store | Georgia Institute of Technology

Atlanta, Georgia

Movie E-Commerce Website

Jan 2025 – Feb 2025

- Built a full-stack movie e-commerce website using **React** and **Django**, supporting **1000+** movies, enabling users to purchase movies, leave reviews, and manage carts.
- Integrated **TMDB API** to dynamically fetch **thousands of movie titles**, enhancing the user experience with an interactive UI and secure transactions.

MiniGPT Chatbot

Atlanta, Georgia

AI Companion

June 2024 – July 2024

- Built a chatbot using **TensorFlow Keras** to create a neural network that detects keywords and responds with statements from a **JSON-based dictionary**.
- Trained the neural network to achieve high response accuracy, providing relevant answers based on input keywords.

ACTIVITIES AND LEADERSHIP

Ethiopian Eritrean Student Association

Atlanta, Georgia

Club member

Aug 2024 – present

- Engages in cultural events and initiatives that celebrate Ethiopian and Eritrean heritage.
- Collaborates with members to organize events promoting cross-cultural understanding and campus inclusivity.

Best Buy | Customer Service

Dunwoody, Georgia

Shift Lead Computer Department

July 2023 – Present

- Led a team of **5+** employees during peak shifts, ensuring smooth operations and efficient task delegation.
- Exceeded quarterly sales targets in M365 by **15%** by mentoring new hires and implementing cross-selling strategies.