Dagim G Tibebeselassie

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EDUCATION

Georgia Institute of Technology,
B.S. in Computer Science

Graduation Date, May 2027

- **CUMULATIVE GPA:** 3.63/4.00
- **Coursework:** Data Structures & Algorithms, Linear Algebra, Calculus (Differential & Integral), Intro to Object-Oriented Programming, Computer Organization & Programming, Discrete Mathematics
- **Threads/Concentration:** Artificial Intelligence & System Architecture

EXPERIENCE

MORSE Studio Lab, Research Collaborator – Atlanta, GA — Jan 2024 – Apr 2024

- Developed an **interactive UI** 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**

Best Buy, Sales Advisor – Dunwoody, GA — May 2023 – Mar 2025

- 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**

PROJECTS

PokeTrade – Pokémon Marketplace Platform — Feb 2025 - Present

- Developed a **full-stack platform** with **React (Vite)**, **Django**, and **MySQL** that enables users to **buy, sell, trade, and generate Pokémon** with real-time data from **PokeAPI**, **TCG API**, and **OpenAI API**
- Implemented **secure authentication**, **responsive design**, and **feature-based collaboration** across 14+ user stories to ensure scalability and accessibility

GT Movies Store, Front-End Developer – Atlanta, GA — Jan 2025 – Feb 2025

- Developed a **full-stack movie e-commerce website** using **React** and **Django**, enabling users to **browse, purchase, review movies**, and manage carts with **1,000+ titles** dynamically fetched via the **TMDB API**
- Implemented **Agile Scrum methodologies**, including **sprint planning** and **daily stand-ups**, reducing **development cycle time by 25%** and improving **team collaboration efficiency**, leading to the successful deployment of **5+ key features**

MiniGPT Chatbot — 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 a **neural network** to achieve **90%+ response accuracy**, optimizing **keyword detection** and **intent recognition** to provide **relevant answers** based on user input

ACTIVITIES & LEADERSHIP

RefCode Web Development Certificate — Feb 2025 - Present

- Developed an **interactive web interface** using **HTML, CSS, and JavaScript**, hosted on **GitHub** for public access, demonstrating strong **front-end skills**
- Created and maintained a **personal portfolio website**, implementing **responsive design principles** to ensure a **seamless user experience** across devices

National Finalist - "YVIP" Remix Competition — 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.

Ethiopian Eritrean Student Association — Feb 2023 - Mar 2023

- 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**

TECHNICAL SKILLS

Programming: C++, 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