Dagim G Tibebeselassie

US Citizen | DagimT2027@gmail.com | +1 (404)-643-7955 | LinkedIn: **www.linkedin.com/in/dagimt** | Github: DGTDT

EDUCATION

Georgia Institute of Technology   **Atlanta, Georgia**
B.S. in Computer Science   *Graduation Date, May 2027*
- **CUMULATIVE GPA:** 3.80/4.00
- **Related Coursework:** Data Structures & Algorithms, Linear Algebra, Calculus (Differential & Integral), Intro to Object-Oriented Programming, Discrete Mathematics.
- **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 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.

GT Movies Store | *Georgia Institute of Technology*   **Atlanta, Georgia**
Movie E-Commerce Website   *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.

Web Development Certificate | *Refcode*   **Clarkston, Georgia**
Web Development Course Graduate   *Jun 2019 – Aug 2019*
- Developed an **interactive web interface** using **HTML, CSS, and JavaScript**, hosted on **GitHub** for public access, demonstrating strong front-end skills.
- CCreated and maintained a **personal portfolio website**, implementing **responsive design principles** to ensure a seamless user experience across devices.

PROJECTS

Kerodex – Music Streaming App   **Atlanta, Georgia**
Founder & Developer   *Feb 2025 – Present*
- Developing a **Spotify-like music app** with **React Native (Expo), YouTube API, and Appwrite**, supporting **1,000+ tracks** with personalized playlist management for users.
- Implementing **Google Auth for secure user login**, achieving **90%+ user authentication success rate** and optimizing the app for **multi-device responsiveness**.

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.

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

ACTIVITIES & 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**
Sales Advisor   *July 2023 – March 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.