

Dagim G. Tibebeleslassie

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

EDUCATION

Georgia Institute of Technology

Atlanta, Georgia

B.S. in Computer Science

Expected Graduation, May 2027

- o GPA: 4.0/4.0
- o **Related Coursework:** Data Structures & Algorithms, Linear Algebra, Differential & Integral Calc, Intro to OOP
- o **Concentration:** Artificial Intelligence

EXPERIENCE

Best Buy

Dunwoody, Georgia

Shift Lead Computer Department

July 2023 – Present

- As Best Buy's Computer Department Shift Leader, I led daily operations, provided technical expertise to customers, and exceeded sales targets by fostering team collaboration and skill development.

National Finalist - "YVIP" Remix Competition | Georgia Tech

Atlanta, Georgia

Competition Finalist

Feb 2023 – Mar 2023

- Achieved top 20 status in the Your Voice is Power remix competition, hosted by Georgia Tech, Amazon, and YELLOW.
- Utilized JavaScript on the EarSketch platform, showcasing coding proficiency and enhancing musical creativity.

Web Development Certificate | Refcode

Clarkston, Georgia

Web Development Course Graduate

Jun 2019 – Aug 2019

- Applied acquired skills to create a fully functional website project, showcasing proficiency in coding and problem-solving. The project is available on my GitHub, with hosting on Google for online accessibility.
- Successfully completed a comprehensive course in HTML, CSS, and JavaScript during the summer of 2019, gaining foundational knowledge in website development.

MORSE Studio Lab | Georgia State University

Atlanta, Georgia

Research Collaborator

Jan 2024 – Apr 2024

- Develop interactive user interfaces for a robotic drilling system at MORSE Research using Python and Plotly Dash. Merge programming expertise with UI design, contributing to the advancement of control and monitoring capabilities in cutting-edge drilling technology.

PROJECTS

Professional Website Portfolio

Atlanta, Georgia

Personal Project

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, and JavaScript to create an engaging user experience.

Gesture-Controlled Screen Brightness Adjuster

Atlanta, Georgia

Personal Project

Feb 2024

- Implemented real-time hand tracking using OpenCV and MediaPipe, allowing users to control screen brightness through intuitive finger movements.

ACTIVITIES AND LEADERSHIP

Drill Robot User Interface

Atlanta, Georgia

Contributed to a comprehensive research project by designing and implementing the user interface using Plotly Dash for a drilling robot, enhancing overall project functionality and efficiency as a research assistant.

Jan 2024 – Present

Technology Student Association

Tucker, Georgia

Club member

Aug 2022 – May 2023

- Actively contributed to the Technology Student Association, engaging in year-round tech-related competitions as a dedicated member.

SKILLS

Programming: Python, JavaScript, HTML/CSS, Dart/Flutter, Plotly, Java

Tools: Visual Studio Code, PyCharm, Github, OpenCv, Numpy, Jupyter Notebooks, Android Studio, Git