

TALEM DAMENE

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EDUCATION

Georgia Institute of Technology, Atlanta, GA May 2026
Bachelor of Science, Computer Science, GPA : 3.13
Relevant Coursework: *Data Structures and Algorithms, Object Oriented Programming, Computer Organization and Programming, Systems and Networking, Linear Algebra, Discrete Math*
Clubs and Student Involvement: *GT NSBE, GT CEED's Peer2Peer Mentoring, GT Lambda Delta Rho, GT FirstGenJackets, GT Ethiopian Eritrean Student Association, GT CS Theory Club*
Scholarships: *Georgia Hope Scholarship*

SKILLS

Technical Skills: *Java, Python, C, Assembly, HTML, JavaScript*
Languages: *English (Native), Amharic (Limited Proficiency)*
Certificates: *CodePath Technical Interview Prep, JP Morgan Chase Forage Job Simulation, NOCTI Engineering Exam*

EXPERIENCE

Headstarter AI Fellowship, Virtual and Remote July 2024 – Current
Fellow

- Currently undergoing 7 week fellowship which includes completing 5 AI projects with a group and a personal portfolio website

Webacy, Virtual and Remote July 2024 – August 2024
Extern

- Currently undergoing externship which includes gaining experience in conducting comprehensive blockchain technology analysis to identify industry trends and innovation opportunities.

Addictive Math Inc., Lawrenceville, GA June 2021 - Current
Mathematics Tutor

- Tutor students K-12 on courses ranging from Kindergarten Math to Calculus, 5+ hours per week

PROJECTS

Vertically Integrated Project: Apache Airavata January 2024 - Current

- Collaborated with a team of 4 to design an MFT Electron JS Application using a Figma prototype that works as a virtual file browser type to browse any storage type configured in the MFT
- The MFT registers storages, lists and removes existing storages, selects existing storages, and browses files into existing storages; Uses Electron JS, Figma, and HTML
- An Introduction to gRPC's and distributed systems

GBA Ping Pong Match April 2024

- Built an interactive Ping Pong Game with a start, lose, win, and play again screen
- The game's features include a timer and point tracking system
- Coded in C language, runs on a GBA emulator

LEADERSHIP & COMMUNITY INVOLVEMENT

CodePath Technical Interview Prep, Remote May 2024 - Current
Community Member

- Committing 5-10 hours per week over a 10 week period to master techniques for acing technical interviews
- Developing a deeper understanding of real-world challenges in the tech industry through hands-on experience

Georgia Tech's Ethiopian Eritrean Student Association, Atlanta, GA January 2024 – Current
Dance Coordinator

- Coordinated dance choreographies for events such as Taste of Africa (500+ guests) and GT Culture Fest
- Taught and helped beginner dancers culturally accurate dances

The Shine Community, Lawrenceville, GA September 2021 - March 2022
Mentor/Tutor

- Mentored adults with developmental disabilities in coding, robotics, and rec. activities for 10-14 hours a week
- Create 40+ lesson on code.org teaching mentees on how to use block code to create games