

# Dagim G Tibebeleslassie

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

## EDUCATION

<b>Georgia Institute of Technology</b> <i>B.S. in Computer Science</i> <ul style="list-style-type: none"><li><b>GPA:</b> 3.08/4.00</li><li><b>Related Coursework:</b> Data Structures &amp; Algorithms, Linear Algebra, Calculus (Differential &amp; Integral), Intro to Object-Oriented Programming, Discrete Mathematics.</li><li><b>Threads/Concentration:</b> Artificial Intelligence &amp; System Architecture.</li></ul>	<b>Atlanta, Georgia</b> <i>Graduation Date, May 2027</i>
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## 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

<b>MORSE Studio Lab   Georgia State University</b> <i>Research Collaborator</i> <ul style="list-style-type: none"><li>Developed interactive UI for a robotic drilling system using <b>Python</b> and <b>Plotly Dash</b>, improving task efficiency by <b>20%</b>.</li><li>Collaborated with a multidisciplinary team to ensure seamless integration between UI components and robotic hardware.</li></ul>	<b>Atlanta, Georgia</b> <i>Jan 2024 – Apr 2024</i>
<b>GT Movies Store   Georgia Institute of Technology</b> <i>Movie E-Commerce Website</i> <ul style="list-style-type: none"><li>Developed a <b>full-stack</b> movie e-commerce website using <b>React</b> and <b>Django</b>, enabling users to browse, purchase, review movies, and manage carts with <b>1,000+ titles</b> dynamically fetched via the <b>TMDb API</b>.</li><li>Implemented <b>Agile Scrum</b> methodologies, including <b>sprint planning</b> and <b>daily stand-ups</b>, <b>reducing development</b> cycle time by <b>25%</b> and improving team collaboration efficiency, leading to the successful deployment of <b>5+</b> key features.</li></ul>	<b>Atlanta, Georgia</b> <i>Jan 2025 – Feb 2025</i>
<b>Web Development Certificate   Refcode</b> <i>Web Development Course Graduate</i> <ul style="list-style-type: none"><li>Developed an <b>interactive web interface</b> using <b>HTML, CSS, and JavaScript</b>, hosted on <b>GitHub</b> for public access, demonstrating strong front-end skills.</li><li>CCreated and maintained a <b>personal portfolio website</b>, implementing <b>responsive design principles</b> to ensure a seamless user experience across devices.</li></ul>	<b>Clarkston, Georgia</b> <i>Jun 2019 – Aug 2019</i>

## PROJECTS

<b>Kerodex – Music Streaming App</b> <i>Founder &amp; Developer</i> <ul style="list-style-type: none"><li>Developing a <b>Spotify-like music app</b> with <b>React Native (Expo)</b>, <b>YouTube API</b>, and <b>Appwrite</b>, supporting <b>1,000+ tracks</b> with personalized playlist management for users.</li><li>Implementing <b>Google Auth for secure user login</b>, achieving <b>90%+ user authentication success rate</b> and optimizing the app for <b>multi-device responsiveness</b>.</li></ul>	<b>Atlanta, Georgia</b> <i>Feb 2025 – Present</i>
<b>National Finalist - “YVIP” Remix Competition   Georgia Institute of Technology</b> <i>Competition Finalist</i> <ul style="list-style-type: none"><li>Ranked in the <b>top 20</b> out of <b>600+ participants</b> in a nationwide coding and music remix competition.</li><li>Designed a unique musical remix using <b>JavaScript</b> on EarSketch, combining technical and creative skills.</li></ul>	<b>Atlanta, Georgia</b> <i>Feb 2023 – Mar 2023</i>
<b>MiniGPT Chatbot</b> <i>AI Companion</i> <ul style="list-style-type: none"><li>Built a chatbot using <b>TensorFlow Keras</b> to create a neural network that detects keywords and responds with statements from a <b>JSON-based dictionary</b>.</li><li>Trained a neural network to achieve <b>90%+ response accuracy</b>, optimizing keyword detection and intent recognition to provide relevant answers based on user input.</li></ul>	<b>Atlanta, Georgia</b> <i>June 2024 – July 2024</i>

## ACTIVITIES & LEADERSHIP

<b>Ethiopian Eritrean Student Association</b> <i>Club member</i> <ul style="list-style-type: none"><li>Engages in cultural events and initiatives that celebrate Ethiopian and Eritrean heritage.</li><li>Collaborates with members to organize events promoting cross-cultural understanding and campus inclusivity.</li></ul>	<b>Atlanta, Georgia</b> <i>Aug 2024 – present</i>
<b>Best Buy   Customer Service</b> <i>Sales Advisor</i> <ul style="list-style-type: none"><li>Led a team of <b>5+</b> employees during peak shifts, ensuring smooth operations and efficient task delegation.</li><li>Exceeded quarterly sales targets in M365 by <b>15%</b> by mentoring new hires and implementing cross-selling strategies.</li></ul>	<b>Dunwoody, Georgia</b> <i>July 2023 – March 2025</i>