

Moses Adewolu

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EDUCATION

Georgia Institute of Technology

Atlanta, GA

Bachelor of Science, Computer Science

Expected May 2026

- GPA: 3.47
- Intelligence and Devices Threads
- Relevant Coursework: Intro to Object Oriented Programming, Data Structures and Algorithms, Computer Organization and Programming, Linear Algebra
- Extracurricular Activities: Web Developers Club, Video Game Developers Club, RoboJackets, Competitive Programming

EXPERIENCE

Android Software Developer

01/2024 - 04/2024

Georgia Institute of Technology

Atlanta, GA

- **College Scheduler:** A user-friendly and feature-packed Android Studio app designed to efficiently manage your class schedule.
- **Rhythm Recap:** Application that offers users a personalized glimpse into their listening habits. Seamless integration with Spotify API for real-time data retrieval. Secure authentication and data persistence for multi-user access..

Undergraduate Teaching Assistant

08/2023 - Present

College of Computing, Georgia Institute of Technology

Atlanta, GA

- Assessed and evaluated Java assignments, homework, and examinations, ensuring adherence to standards and providing constructive feedback for student growth
- Conducted engaging recitation sessions for a cohort of 30 registered students, facilitating discussions and reinforcing Java - Object Oriented Programming concepts through interactive exercises and problem-solving activities

Automated Algorithm Design - AI Student Researcher

08/2023 - Present

Georgia Institute of Technology — VIP

Atlanta, GA

- Acquired expertise in the DEAP (Distributed Evolutionary Algorithms in Python) Framework for Genetic Programming, bolstering proficiency in algorithmic design and optimization. Applied state-of-the-art Object Detection techniques using the Lyft Dataset, contributing to practical implementations in autonomous driving technology.

PROJECTS

EMADE | *Python, Docker, NumPy*

August 2023 – Present

- EMADE (Evolutionary Multi-objective Algorithm Design Engine) is a software for developing multi objective genetic algorithms to solve complex problems.
- Adding transfer learning primitives to allow our algorithms to solve problems translating across domains.
- Working with self-driving motion datasets to run generative path planning with assistance from genetic algorithms.

Streamify | *HTML/CSS, MongoDB, MaterialUI, React*

January 2024 – Present

- Streamify is an innovative multimedia streaming platform
- Utilized React.js and Material UI to create responsive and dynamic user interfaces
- Assisted backend development efforts, leveraging Node.js to implement robust user authentication and user profile management functionalities

TECHNICAL SKILLS

Languages: Lua, Python, Java, HTML/CSS, C++, C

Frameworks: JavaFX, MaterialUI, REACT

Developer Tools: Git, Docker, Firebase, Android Studio