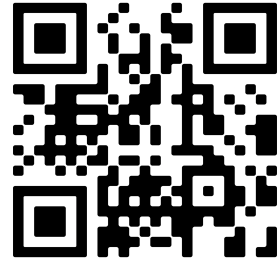

Amanuel Tesfaye

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amanuelttd17@gmail.com

Portfolio(or Scan Qr Code): amanuelTesfaye.com



SKILLS

Programming:

- React Native
- Python
- Tailwind
- Android/IOS Dev't
- TypeScript
- C++
- NextJs
- Sqlite3
- Git

Languages:

- English
- Amharic
- Spanish(B2)

EXPERIENCE

NSPARC - Security Team Member

Mississippi State University

April 2024 - PRESENT

- Working on using LLMs(Large Language Models) like Google's Gemini Transformer 7b model to make automated code scans for security vulnerabilities

Center For Advanced Vehicular System - Research Analyst

Mississippi State University

Jan 2023 - May 2023

- Researched and co-authored a paper on digital twin technology.
- Gathered and corrected research data to integrate a digital twin into the Mississippi State University Autonomous Vehicle Simulator (MAVS) for virtual testing & AI training.

Radium Educational Solutions - Web Developer

Feb 2023 - April 2023

- Developed and launched a user-focused website.
- Collaborated with clients to resolve site issues and optimize performance, ensuring client satisfaction.

EDUCATION

Mississippi State University, Starkville MS

Bachelor of Science: Software Engineering

May 2026

GPA: 4.0