Sophia Martinez

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OBJECTIVE

To apply software engineering and AI expertise towards building innovative innovative solutions in AI and software development that enhance user experience and data security.

EDUCATION

Georgia Institute of Technology | Atlanta, Georgia

Bachelor of Science, Computer Science | Expected Graduation, May 2025

- Threads: Intelligence, People

- Relevant Coursework: AI, Algorithms, Computer Security, Databases, Software Engineering

EXPERIENCE

Fintech Solutions Inc. | Atlanta, Georgia

Software Engineering Intern | June 2024 - August 2024

- Developed transaction monitoring tools using Python and SQL.

- Integrated APIs for real-time fraud detection.

- Automated unit testing, increasing test coverage by 40%.

Georgia Tech Research Institute | Atlanta, Georgia

Research Assistant | September 2023 - May 2024

- Researched AI-driven credit risk models.

- Implemented data pipelines for financial data ingestion.

PROJECTS

Secure Wallet App | Atlanta, Georgia

Student Developer | January 2024 - May 2024

- Built a React Native app with biometric authentication.

- Integrated Stripe API for secure payments.

Market Analysis Dashboard | Remote

Student Developer | June 2023 - August 2023

- Developed a web app using Flask and D3.js for stock trend visualization.

SKILLS

Programming Languages: Python, JavaScript, SQL, Java

Tools: Flask, React Native, Stripe API, PostgreSQL, GitHub, Docker