Krystal Wu

678-543-8696 · Krystal.wu.001@gmail.com
LinkedIn: https://www.linkedin.com/in/krystallwu/

EDUCATION

Georgia Institute of Technology Atlanta, GA
Bachelor of Science in Computer Science, Dean's List
Threads: Information Internetworks and People
Minor: Financial Technology (FinTech)
Expected Graduation: May 2026
Relevant Coursework: Object Oriented Programming, Data Structures, Algorithms, Computer Organization and Programming, Databases, Statistics

EXPERIENCE

Automotive LiDAR, Georgia Tech   **January 2025 - Present**

- Java, ROS, Python
- Programmed robot to detect motion and obstacles using LiDAR
- Apply self-driving skills to robots and increase accuracy

PROJECTS

WanderSync | Full Stack | Java, XML   **August 2024 - December 2024**

- Android app that allows users to collaboratively plan travel itineraries
- Implemented a data visualization feature that creates graphs to track user progress

StoreView | Full Stack | Javascript, React, HTML, CSS   **February 2025**
- Built a web application that calculates impression scores for potential storefront locations
- Integrated data science and analytics to provide insights for business owners

MrktMind | Frontend Coder | Javascript, CSS, React, HTML   **September 2024**

- Created a marketplace web app leveraging data science to determine optimal price points
- Designed a user-friendly interface for personalized product recommendations

Hacklytics: Traveraal.ai Hotel Finder | Backend Coder | Python, VS Code, Github   **February 2024**

- Engineered a web app utilizing Traveraal.ai's dataset to enhance hotel search functionality
- Integrated AI with Qdrant for similarity searches based on user input
- Leveraged GPT-2 for natural language processing to generate user-friendly explanations

LEADERSHIP

FASET Leader, New Student Transition Program Atlanta, GA   **February 2024 - August 2024**
- Led and guided 30 groups of 15-25 new students
- Assisted with course registration and fostered student engagement
- Organized orientation events to boost student engagement and school spirit

Committee Member, Student Center Programs Council Atlanta, GA   **January 2024 - Present**
- Organized fall concerts and performances for over 3,000 students
- Developed over 40 events in 4 months, such as flower bouquet making and school festivals
- Collaborated with council members to introduce students to new events

SKILLS

- **Frontend**: HTML, CSS, JavaScript, React
- **Backend:** Java, Python, APIs, JavaScript, C, TypeScript, MySQL
- **Tools:** VS Code, Github, Streamlit, Android Studio, Firebase, ROS, Postman
- **Soft Skills:** Leadership, Time Management, Communication, Adaptability, Self-Motivation