

Krystal Wu

678-543-8696 · Krystal.wu.001@gmail.com
LinkedIn: <https://www.linkedin.com/in/krystallwu/>
Personal Website: <https://krystalwu.vercel.app/>

EDUCATION

Georgia Institute of Technology Atlanta, GA
Bachelor of Science in Computer Science, Dean's List
GPA: 3.78
Threads: Information Internetworks and Intelligence
Minor: Financial Technology (FinTech)
Expected Graduation: May 2027
Relevant Coursework: Object Oriented Programming, Data Structures, Algorithms, Computer Organization, Databases, Statistics, Project Management Methodology, Finance and Investments, Artificial Intelligence

EXPERIENCE

Mobile Development Intern, Naos Blockchain Inc.	May 2025 - Aug 2025
<ul style="list-style-type: none">Developed Android and iOS app using React Native and ExpoCreated unit tests that improved UI-rendering performance by 25%Deployed app and distributed for internal testing	
Teaching Assistant for Data Structures and Algorithms, Georgia Tech	April 2025 - Aug 2025
<ul style="list-style-type: none">Led weekly recitation for over 300 Georgia Tech students learning data structures and algorithmsDebug students code, hold office hours, grade exams and assignments	
Automotive LiDAR, Georgia Tech Research Institute	January 2025 - Present
<ul style="list-style-type: none">Used Python and LiDAR to program robot navigation algorithmsLeveraged Robot Operating Systems and Arduino to conduct robot movementImproved obstacle detection accuracy by 20% in autonomous test runs	

PROJECTS

WanderSync Full Stack Java, XML, Firebase	August 2024 - December 2024
<ul style="list-style-type: none">Worked with a team of 5 students to create an Android app that allows users to collaboratively plan travel itinerariesImplemented data visualization graphs to help users track trip progress and activity completion	
StoreView Full Stack Python, APIs	February 2025
<ul style="list-style-type: none">Built a web application and algorithm that calculates impression scores for potential storefront locationsIntegrated data science and analytics to provide insights for business owners	
MrktMind Frontend Coder Javascript, CSS, React, HTML	September 2024
<ul style="list-style-type: none">Created a marketplace web app leveraging data science to determine optimal price pointsDesigned a user-friendly interface for personalized product recommendations	
Hacklytics: Travealaai Hotel Finder Backend Coder Python	February 2024
<ul style="list-style-type: none">Engineered a web app utilizing Travealaai's dataset to enhance hotel search functionalityIntegrated AI with Qdrant for similarity searches based on user inputLeveraged GPT-2 for natural language processing to generate user-friendly explanations	

SKILLS

- Frontend:** HTML, CSS, JavaScript, React
- Backend:** Java, Python, APIs, JavaScript, C, TypeScript, MySQL
- Tools:** Github, Android Studio, ROS, Postman, Docker, XCode, API, Firebase, MongoDB, Jira
- Soft Skills:** Leadership, Time Management, Communication, Adaptability, Self-Motivation, Collaboration