# Krystal Wu

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#### **EDUCATION**

Georgia Institute of Technology Atlanta, GA

Bachelor of Science in Computer Science, Dean's List **Threads:** Information Internetworks and Intelligence

**Expected Graduation:** May 2026

Relevant Coursework: Linear Algebra, Object Oriented Programming, Data Structures and Algorithms,

Computer Organization and Programming

#### **EXPERIENCE**

#### Bits Of Good, Development Bootcamp Member Atlanta, GA

August 2024 - December 2024

- Java, HTML, CSS, Javascript, APIs, React, TypeScript, Github
- · Trained with developers on how to create mobile apps and database websites for nonprofit clients
- Created video game characters, mobile applications, database websites

# **PROJECTS**

## WanderSync | Full Stack | Java, XML

August 2024 - Present

- Android app that allows users to plan travel itineraries in a collaborative manner
- Creates graphs based on the user's input to track user progress

#### Personal Portfolio | Full Stack | HTML, CSS

June 2024 - August 2024

- Website showcasing personal achievements, technical skills, and featured projects
- https://krystallwu.github.io/PersonalPortfolio/

#### MrktMind | Frontend Coder | Javascript, CSS, React, HTML

September 2024

• Marketplace website that uses data science to determine the lowest price point periods for users to purchase products tailored to their recently searched items

# Hacklytics: Traveraal.ai Hotel Finder | Backend Coder | Python, VS Code, Github

February 2024

- Web app that uses Traversaal.ai's data set and generative ai with Qdrant to run a similarity search based on user input
- It uses GPT-2 to decode a paragraph explaining to the user why the hotel best suits their search query

## **LEADERSHIP**

# FASET Leader, New Student Transition Program Atlanta, GA

February 2024 - August 2024

- Led and guided groups of 15-25 new students, helping with course registration and adaptation to campus life
- 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 (e.g. 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
- Tools: VS Code, Github, Streamlit, Android Studio, Firebase
- Soft Skills: Leadership, Time Management, Communication, Adaptability, Self-Motivation