

William Li

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EDUCATION

The Georgia Institute of Technology

B.S. Computer Science - Junior

Aug. 2023 - May 2026

Current GPA: 4.0/4.0

PROJECTS

InventoryTracker | *NodeJS, Firebase, Material UI, OpenAI, Generative AI, Git*

July 2024

- Employs OpenAI genAI to create an inventory of foods in pantry from a live picture
- Tracks what and how many items exists in uploaded file
- Allows users to add/delete items from list

WonderBot | *Python, Large Language Model, Generative AI, Streamlit, Git, VS Code*

Feb. 2024

- Team project for the Georgia Tech Hackalytics 2024 utilizing GenerativeAI
- Developed a travel planner that provides a full itinerary based on user preferences
- Accounts for variables such as cost, vacation type, duration, and more

WeatherApp | *Python, StreamLit, Weather API, Git, VS Code*

Dec. 2023

- Created a live weather app utilizing the OpenWeather API
- Includes StreamLit frontend to display data such as precipitation, humidity. and more
- Allows users to input exact coordinated for accurate live data

EXPERIENCE

China Panda | *Restaurant Manager*

Aug. 2019 – Present

- Facilitate organizational/ transactional logistics such as inventory management and customer service
- Outreach to delivery/ marketing companies to increase average monthly revenue by 40% since 2022
- Implement technologies such as POS system and cameras to increase efficiency and safety

HeadstarterAI | *Software Engineering Fellow*

July - Aug. 2024

- Gain insight of SWE work via conversations with founders, engineers, and speakers from Fortune 500 companies
- Simulate the expectations of a work environment and team communication by completing projects and providing stand-ups at fixed deadlines
- Learned technical skills such as utilizing NodeJS and employing Generative AI

Yellow Jacket Space Program | *Avionics Member*

2024 – Present

- Utilize Rust to optimize processes for Control Server Team such as constant logs
- Updated configuration checks for flight sequences to associate active hardware configurations on rocket avionics

National Spanish Honor Society | *President*

2022

- Partnered with an international organization (The Pulsera Project)
- Raised \$5000+ selling Venezuelan-made bracelets to school to fund infrastructure development in the artisan's town

COURSEWORK

- **Courses:** Object-Oriented Programming, Data Structures & Algorithms, Discrete Math, Linear Algebra, Calculus, Physics, Object and Design
- **Awards:** Faculty Honors, Dean's List, Seal of Bi-literacy, International Seals Diploma
- **Programming Languages:** Rust, Python, Java, JavaScript/TypeScript, HTML/CSS, L^AT_EX
- **Languages:** English, Spanish, Mandarin
- **Frameworks:** React, Node.js, Material-UI, OpenAI, WeatherAPI