




# William Li

 [github.com/williamli12](https://github.com/williamli12)  <https://williamli12.github.io/>  [linkedin.com/in/william-li12/](https://www.linkedin.com/in/william-li12/)  [liwilliam12@gmail.com](mailto:liwilliam12@gmail.com)

## EDUCATION

**The Georgia Institute of Technology**

*B.S. Computer Science - Junior*

Graduation: May 2026

*Current GPA: 4.0/4.0*

## SKILL

**Programming Languages:** Rust, Python, Java, JavaScript/TypeScript, HTML/CSS, L<sup>A</sup>T<sub>E</sub>X

**Frameworks/API/Database:** React, Node.js, Material-UI, Streamlit, OpenAI, WeatherAPI, Firebase

## 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

**Data Science @ GT Bootcamp** | *Accepted Engineer*

Sept. 2024 - Present

- Develop technical skills with Intel software (i.e. the Intel Developer Cloud)
- Explores data analytics and processing of Big Data with Machine Learning and Deep Learning models
- Introduction to HuggingFace and Gaudi using Intel LLM Leadership

**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

**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

## COURSEWORK

- **Courses:** Object-Oriented Programming, Data Structures & Algorithms, Discrete Math, Linear Algebra, Calculus, Probability and Statistics, Physics, Object and Design
- **Awards:** Zell Miller Scholarship Recipient, Faculty Honors, Dean's List, Seal of Bi-literacy, International Seals Diploma
- **Languages:** English, Spanish, Mandarin