

# Raymond Chen

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## EDUCATION

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### Georgia Institute of Technology

Atlanta, Georgia

Bachelor of Science in Computer Science

Graduation: May 2027

- **Concentrations:** Cybersecurity/Privacy - Intelligence
- **Related Coursework:** Computing In Python, Object Oriented Programming in Java, Data Structure & Algorithms, Objects and Design

## SKILLS

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- **Programming:** Java, Python, HTML/CSS, JavaScript
- **Tools:** Git, GitHub, Express, MongoDB, IntelliJ, Visual Studio Code, Thonny, PyCharm, Android Studio

## PROJECTS

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### WanderSync - Java

Atlanta, Georgia

Android Developer

August 2024 – December 2024

- Developed and refined **UI** in **Java** using **Android Studio** to create a user friendly navigation system that allows them to plan **3** different vacation necessities and how many days they spend on vacation
- Coordinate project organization and task management by helping overseeing **Sprints** goals and team collaboration allowing us to complete the Sprint on time and ensure fairness in task handout
- Supported the development of **real-time** tools using **Firebase** to allow users to manage and log over **100** trips, notes, and organize travel logistics onto a single **trip planning app**

### College Calculator – HTML/CSS, JavaScript

Marietta, Georgia

Web Developer

May 2024 – August 2024

- Developed a **web-based** tool that utilizes **LocalStorage** using **JavaScript (DOM Manipulation)** for storage and retrieval of user data such as GPA and current grade details which is benefitting over **20** users
- Implemented a **tracking functionality**, that can hold over **50** classes, which enabled the users to **monitor** their **overall GPA** by inputting the GPA they have received
- Developed a **grade monitoring system** which allows users to enter in their grades for each assignment or exam within a class which will calculate what their standing is in the class
- Created a bonus tool that enabled users to determine the required score they would need to get on a final based on its weight and current class standing

### Top Down Shooter – Pygame/Python

Marietta, Georgia

Game Developer

June 2023 – August 2023

- Developed a top-down shooter game, which implementing player movement, shooting mechanics and over **10 enemy AI**, which will **follow** where the user go
- Implemented a **dynamic difficulty system** that will increase the number of enemies each round
- Created a **UI system** that has a real time health bar for the player and an invisible health bar for the enemy, as well as an ammo count, kill tracker, and a high score feature that will be kept if the program is running

## WORK EXPERIENCE

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### Chopsticks China Bistro

Marietta, Georgia

Cashier, Driver, Food Bagger

Apr 2019 – Present

- Provide customer service by assisting customers with placing orders and resolving any issue with their order for an average of **30+** customers per shift
- Deliver food orders during peak hours as directed by manager
- Assist in the kitchen by bagging orders and providing support with various tasks as needed

### House and Lawn Care

Marietta, Georgia

Team Leader

Jun 2021 – Aug 2023

- Performed part-time residential cleaning services collaboratively with a team for over **10+** clients
- Assisted in lawn care and maintenance alongside the owner or team members
- Assisted in setting up outdoor furniture and handling tasks involving the transportation of large and heavy item