

Raymond Chen

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EDUCATION

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

SKILLS

- **Programming:** Java, Python, HTML/CSS, JavaScript
- **Tools:** IntelliJ, Visual Studio Code/Visual Studio, Thonny, PyCharm

PROJECTS

College Calculator – HTML/CSS, JavaScript

Marietta, Georgia

Web Developer

May 2024 – August 2024

- Developed a **web based** tool that utilizes **LocalStorage** using JavaScript 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 user 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 **follows** where the user go
- Implemented a **dynamic difficulty system** that will increase the number of enemy 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 as long as the program is running

Zombie Shooter - Pygame/Python

Marietta, Georgia

Game Developer

December 2022 – May 2023

- Developed a side-to-side zombie shooter game that has player controls, featuring **20+** enemy AI, and collision detection
- Designed an intuitive **UI** feature that shows real time health tracking, ammo management, and kill count display
- Implemented a **difficulty system** that will spawn random enemy and each with a health count

EXPERIENCE

Chopsticks China Bistro

Marietta, Georgia

Cashier, Driver, Food Bagger

Apr 2019 – Present Day

- 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 task involving the transportation of large and heavy items

Pet Sitting

Atlanta, Georgia

Individual Caretaker

May 2015 – May 2018

- Provide care for over **10** pets, including administering medications
- Ensure the pets has received adequate attention and activities