Raymond Chen

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EDUCATION

Georgia Institute of Technology   **Atlanta, Georgia**
Bachelor of Science in Computer Science   *Graduation: May 2027*
- o **Concentrations:** Cybersecurity/Privacy - Intelligence
- o **Related Coursework:** Computing In Python, Object Oriented Programming in Java, Data Structure & Algorithms, Objects and Design

TECHNICAL SKILLS

- **Programming Language:** Java, Python, JavaScript, HTML/CSS
- **Framework & Libraries:** React, Express, Pygame
- **Tools:** Git, GitHub, MongoDB, IntelliJ, Visual Studio Code, Thonny, PyCharm, Android Studio

WORK EXPERIENCE

Chopsticks China Bistro   **Marietta, Georgia**
Cashier & Driver   *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 ensuring timely service
- Assist in the kitchen by bagging and preparing orders, allowing workflow efficiency

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

PROJECTS

WanderSync - Java   **Atlanta, Georgia**
Android Developer   *August 2024 – December 2024*
- Developed and enhanced user interface (UI) using **Java** using **Android Studio** to create a user-friendly navigation system for planning key vacation necessities such as accommodation, dining, duration of stay
- Applied **object-oriented principles** and **Design Patterns** such as **SOLID** and **GRASP** principles to ensure efficient and maintainable software design
- Utilized **Git** version control for better team collaboration and maintaining codebase integrity
- Developed **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