Raymond Chen

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EDUCATION

Georgia Institute of Technology

Atlanta, Georgia

Graduation: May 2027

Bachelor of Science in Computer Science

o Concentrations: Cybersecurity/Privacy - Intelligence

o **Related Coursework:** Computing In Python, Object Oriented Programming, Objects and Design, Data Structures & Algorithms, Computer Organization & Programming, VIP (Undergrad Research)

TECHNICAL SKILLS

- Programming Language: Java, Python, C, JavaScript, HTML/CSS, LC 3 Assembly, PostgreSQL
- Tools: Git, GitHub, API, Vite + React, IntelliJ, Visual Studio Code, Android Studio, LC 3 Tools, Socket.io

EXPERIENCE

Sport Oracle – Vite + React, Express.js, PostgreSQL, API, Socket.io, Python Full Stack Developer

Marietta, Georgia

January 2025 – Present

- Leading the design and development of a full stack web application using **Vite + React** to predict player's performance based on previous years' stats
- Implementing a **PostgreSQL** database with **Express.js** to handle user authentication, data storage, and player prediction management
- Designing a real-time chat room using **Socket.io** to allow users to interact with each other and using **MongoDB** store chat history
- Integrating an AI powered API to let users chat with bot for match insights and prediction suggestions with the players data

Chopsticks China Bistro

Marietta, Georgia

Cashier, IT Support

April 2019 – Present

- Resolved technical issues relating to system update, Wi-Fi and printer troubleshooting, reducing downtime and minimizing reliance on external IT support
- Provide customer service, helping an average of 30+ customers per shift with order placement and resolving any issues with orders or complaints
- Improved delivery efficiency during peak hours by managing driver routes, optimizing order grouping, and prioritizing deliveries, resulting in smoother and faster delivery times for customers

WanderSync – Java (Android SDK)

Atlanta, Georgia

Android App Developer

August *2024 – December 2024*

- Designed and created an Android App using **Java** and **Firebase** that to help users to plan trips, managing dining reservations, accommodations, and vacations days, which has been used by **20**+ Georgia Tech students
- Collaborated with a team of 3 backend developers using Java to integrate Firebase for real-time database management to allow accurate tracking of reservation and accommodation
- Developed and implemented a user-friendly interface that allows users to efficiently manage over **dozens** of trips

College Calculator – JavaScript, HTML/CSS

Marietta, Georgia

Web Developer

May 2024 – August 2024

- Developed a web application using JavaScript **Dom Manipulation** that allows students to track their cumulative GPA and add unlimited amount of classes
- Conducted testing with 20 students, achieving an 85% satisfaction report with the functionality
- Designed and implemented a real-time grade monitoring system allowing users to access their academic standing in real time based on the input scores
- Integrated LocalStorage to save and retrieve user data, contributing to another 10% growth in user base