

# Raymond Chen

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## EDUCATION

### Georgia Institute of Technology

Bachelor of Science in Computer Science

Atlanta, Georgia

Graduation: May 2027

- **Concentrations:** Cybersecurity/Privacy - Intelligence
- **Related Coursework:** Computing In Python, Object Oriented Programming, Objects and Design, Data Structures & Algorithms, Linear Algebra, Computer Organization & Programming, Discrete Math, **VIP (Vertically Integrated Project)**, Design & Algorithm, Introduction to AI, System & Networks

## TECHNICAL SKILLS

- **Programming Language:** Java, Python, C, JavaScript, HTML/CSS, LC – 3 Assembly, SQL
- **Framework & Tools:** Git, GitHub, API, React, IntelliJ, Visual Studio Code, Android Studio, PostgreSQL

## EXPERIENCE

### Sport Oracle – React, Express, PostgreSQL, MongoDB, API, Socket.io, Python, JWT, Cookies

Atlanta, Georgia

Collaborative Personal Project – Full Stack Developer

July 2025 – Present

- Co-developing the design and development of a full stack web application using **React** and **Express** to predict player's performance using previous years' stats and **Python** – based analysis
- Implemented secure authentication with **JWT** and **HTTP-only cookies**, and optimizing **PostgreSQL** queries for efficient data retrieval
- Building a real – time chat feature with **Socket.io** with **MongoDB** integration for persistent message history
- Integrating an AI-powered API to evaluate player's statistics and recommend the optimal choice

### Chopsticks China Bistro

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), Firebase

Collaborative School Project – 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

Personal Project - Web Developer

May 2024 – August 2024

- Developed a web application using JavaScript **Dom Manipulation** that allows students to track their cumulative GPA and add multiple 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 **20%** growth in user base