

Michael Lin

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EDUCATION

Georgia Institute of Technology

B.S. Computer Science

Graduating December, 2024

Atlanta, GA

- **Relevant courses:** Data Structure and Algorithms, Machine Learning, Systems and Networks, Objects and Design, Computer Networking
- **Concentration:** Intelligence and information Networks

EXPERIENCE

Codepath | September 2023 - May 2024

Tech Fellow

- Mentored undergraduate students in web and mobile development, providing guidance on coding best practices, debugging, and project design

Walmart Corporation | June 2021 - August 2021

Digital Fullfillment Team Associate

- Collaborated with the team to process and manage online orders, ensuring data accuracy across Walmart's digital inventory system

LANGUAGES & SKILLS

- **Programming Languages:** Javascript/HTML/CSS, Python, SQL, C#, Java, Assembly
- **Skills:** React, Websockets, Bash, Docker, Android Studio, TCP/IP Networking, Unity, Git, Next.js, Firebase, MS Office
- **Language:** Mandatin (native), English (fluent)

PROJECTS

GamePot : Web Forum for Gaming Communities

Nov, 2023

Full-Stack Web Developer

- Designed and developed a forum platform for users to exchange strategies, ratings, and tips about games
- Implemented user account and post storage with Firebase (Firestore), enabling reliable and scalable data retrieval
- Integrated the Steam Storefront API to automatically retrieve and display user reviews for popular games

iScheduler: Academic Task & Schedule Management App

Feb, 2024

Full-Stack Developer

- Designed and developed a mobile app using Android Jetpack (ViewModel, LiveData, Room) for efficient state management and offline-first data persistence
- Implemented smart scheduling features with algorithmic conflict detection to notify users of overlapping deadlines and exams