Michael Lin

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EDUCATION

Georgia Tech Institute of Technology   Graduating December, 2024
B.S. Computer Science   Atlanta, GA
- **Relevant courses**: Data Structure and Algorithms, Machine Learning, Systems and Networks
- **Concentration**: Intelligence and infomation Networks

EXPERIENCE

Walmart Corporation | June 2024 - August 2024
Software Engineer Intern
- Implemented secure API integrations with backend services to streamline data flow between the front-end dashboards and Walmart's enterprise systems
- Contributed to the adoption of CI/CD pipelines to automate testing and deployment across multiple environments

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

- **Languages**: Javascript/HTML/CSS, Python, SQL, C#, Java
- **Skills**: React, Websockets, Bash, Microsoft Azure, Docker, Android Studio, TCP/IP Networking, Electron, Unity, Git, Object-Oriented Programming, Next.js, Firebase, MS Office

PROJECTS

GamePot : Web Forum for Gaming Communities   October, 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   Feburary, 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