Sijun Kevin Hu

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EDUCATION

Georgia Institute of Technology   **Atlanta, GA**
Bachelor of Science in Computer Science | GPA: 3.4 | Dean's List (All Semesters)   *Expected 2026*
Threads (Concentrations): Intelligence & Information-Internetworks

SKILLS & CERTIFICATIONS

Languages: Java, Python, JavaScript/Typescript, C, C++, C#, SQL
Frameworks: Angular, React, Flask, Django, Next.js, TailwindCSS
DevOps | Cloud | Tools: Git, Node.js, Docker, AWS, Firebase

EXPERIENCE

Tyler Technologies   **05/2025 – Present**
Software Development Intern   *Lawrenceville, GA*
- Migrated a legacy AngularJS system to modern Angular, improving performance and usability across critical apps
- Fixed 60+ WCAG 2.2 compliance issues, boosting accessibility and navigation for users
- Delivered 40+ features and fixes (170+ commits, 45+ PRs merged), enhancing functionality and reducing defects
- Participated in peer code reviews, ensuring adherence to coding standards and improving overall code quality

FluidSportsTech   **01/2025 – 05/2025**
Mobile Application Developer Intern   *Remote*
- Built Android features (onboarding, wellness modules) used by 200+ student athletes
- Owned full development lifecycle from design through testing, ensuring maintainability
- Integrated Firebase Authentication and Firestore for secure login and real-time data persistence

PROJECTS

DreamCatcher | Flask, React, Firebase, HuggingFace, OpenAI
- Built a dream interpretation web app using GPT and Stable Diffusion to generate real-time analyses and visuals
- Cut model load time 60% by refactoring Stable Diffusion initialization into a background process
- Integrated REST APIs and optimized model-serving pipeline to handle concurrent user requests

TapDetail | Next.js, Firebase, TailwindCSS
- Developed a business management app for auto detailers with client booking, email notifications, and history tracking
- Added dashboards and automated reminders, reducing missed appointments and streamlining operations
- Implemented secure client authentication and role-based access for detailer and customer portals

Spotistats | Java, Firebase, Android Studio, Maven
- Collaborated with a team to build an Android app that lets users track top artists and songs year-round
- Engineered real-time synchronization logic to keep user stats accurate and consistently updated across sessions

Student Involvement

GT Esports Leadership   **2025 - Present**
Lead Developer | Developer
- Contributed as a developer to a React + Node.js tournament management web app, used by 500+ competitors
- Promoted to Lead Developer; now manage development team, recruit new members, and oversee future plans
- Maintaining tournament platform while leading development of a hackathon app for participant management

Student Center Programs Council   **2024 – Present**
Tech Team and Concerts Subcommittee
- Developed a Python-based sheet parser to automate volunteer shift reminders for 100+ members and 50+ events
- Assist with technical and logistical operations at Student Center sponsored events