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   *May 2026*
  - **Relevant Coursework**: Data Structure & Algorithms, Objects & Design, Design and Analysis Algorithms, Systems & Networks, Object-Oriented Programming

SKILLS & CERTIFICATIONS

Languages: Java, Python, JavaScript, Typescript, C, C++, HTML & CSS, SQL
Frameworks: React, Flask, Django, TailwindCSS
Tools/Technologies: Git, GitHub, Node.js, Android Studio, Maven, Junit, Firebase, AWS (S3, Lambda, DynamoDB), Docker

EXPERIENCE

FluidSportsTech   **01/2025 - Present**
Mobile Application Developer Intern   *Remote*
  - Developing a robust and scalable Android application poised for launch to a user base of 250 student athletes by independently managing the entire Android development lifecycle, including building key features such as user onboarding, wellness modules, and connection with a licensed professional
  - Enhancing UI performance and visual appeal by implementing custom animation and responsive layouts with XML and Android UI toolkit to create a high engaging experience for student athletes

PROJECTS

Personal Project   **2025**
Personal Portfolio | React (Javascript), TailwindCSS (CSS), HTML | www.kevinhu.info
  - Designed and developed a responsive personal portfolio website using **React**, **TailwindCSS**, and **HTML** to showcase my skills and projects to potential employers and curious peers
  - Implemented interactive components like animated text and smooth navigation to provide an engaging user experience

Personal Project   **2025**
DreamCatcher | Flask (Python), React (Javascript), Firebase, Huggingface, OpenAI
  - Pioneered a Dream Interpretation & Visualization web app by delivering real-time data analysis and visual representations by integrating OpenAI's GPT-3.5o mini and HuggingFace's Stable Diffusion, using **Flask** and **React**
  - Optimized the application's initial loading time as measured by reducing page latency by over 60% by refactoring the Stable Diffusion initialization to a separate background process, preventing it from blocking the main app thread

Personal Project   **2024**
Spotistats | Java, Firebase, Android Studio, Maven
  - Developed an Android application using **Android Studio**, **Firebase** (Firestore, Authentication), and **Java** that allows users to view and analyze their Spotify listening history, including top artists, songs, and genres, across time periods
  - Implemented real-time data synchronization using **Firebase** to ensure accurate and up-to-date user statistics, overcoming challenges in efficient data retrieval and storage

Student Involvement

Student Center Programs Council   **2024 – Present**
Tech Team and Concerts Subcommittee
  - Developing a **Python**-based sheet parser to automate volunteer shift reminders for 100+ members and 50+ events

GT Esports Leadership   **2025 - Present**
Developer
  - Building a scalable tournament management web app using **React** and **Node.js** to automate bracket generation, visualization, and providing real-time updates for competitive events