

Sijun Kevin Hu

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EDUCATION

Georgia Institute of Technology

Atlanta, GA

Bachelor of Science in Computer Science

May 2026

- **Relevant Coursework:** Computer Organization & Programming, Data Structure & Algorithms, Objects & Design, Design and Analysis Algorithms (IP), Systems & Networks (IP), Object-Oriented Programming
- **Awards/Honors:** Dean's List

SKILLS & CERTIFICATIONS

Languages: Java, Python, C, C++, HTML & CSS, JSP, JavaScript, SQL

Frameworks: React, Flask, Django

Tools/Technologies: Git, GitHub, Android Studio, Maven, JUnit, Jakarta Servlets, Firebase, Docker

EXPERIENCE

CineInnovate Studio VIP Research

Atlanta, GA

Production Lead Designer/Developer

01/24-05/24

- Led the Art and Design team's creation of an animated movie scene by implementing effective collaboration and project management
- Leveraged Unreal Engine and my programming skills to develop a high-quality animated cinematic experience, aligning with the project vision and increasing viewer engagement

PROJECTS

Personal Project

Fall 2024

Book Club | Flask (Python), React (Javascript), Flask-SQLAlchemy (SQLite)

- Designed and implemented a full-stack web application to connect book enthusiasts, enabling user authentication, book logging, friend tracking, and personalized collections.
- Built an interactive user interface with React Router for seamless navigation between pages
- Developed backend Flask routes and managed database authentication logic for user credential verification and secure JWT-based user sessions

Personal Project

Summer 2024

Poker Profit Tracker | JakartaEE, Jakarta Servlets, JSP/HTML, CSS, MySQL

- Developed a full-stack web application using **JavaEE**, Java Servlets, **JSP/HTML**, **CSS3**, and **MySQL**, implementing the MVC (Model-View-Controller) design pattern for improved code organization and maintainability
- Engineered a robust backend system with **Java**, including data access objects (DAOs) for efficient database operations, and implemented a connection pool for optimized database connectivity

Georgia Institute of Technology

Spring 2024

Spotify Wrapped Clone | Java, Firebase, Android Studio, Maven

- Spearheaded the development of a Spotify Wrapped clone application using **Android Studio**, **Firebase** Authentication, Firebase Realtime Database, and **Java**, enabling users to view their top artists/songs any time of the year
- Resolved challenges with real-time data synchronization using Firebase Database to ensure accurate and up-to-date user stats