

Seong Won Park

Atlanta, GA 30309 • seongwon1105@gmail.com • 214-500-4069 • linkedin.com/in/seongwonpark

EDUCATION

Georgia Institute of Technology

Atlanta, GA

Bachelor of Science in Computer Science

Expected Graduation: December 2025

Relevant Coursework: Data Structures and Algorithms, Computer Organization and Programming, Objects and Design, Intro to Object-Oriented Programming, Intro to Database Systems, Intro to Probability and Statistics for ECE

WORK EXPERIENCE

Hyundai Mobis

Seoul, Republic of Korea

Software Development Intern

July 2025 ~ August 2025

- Designed and implemented an **Android application** using Android Studio and Kotlin, covering the full cycle from planning to code development.
- Integrated **speech-to-text (STT)** and **text-to-speech (TTS)** technologies to enable real-time voice interaction features.
- Applied **prompt engineering** with the Gemini API to deliver context-aware responses and improve user interaction quality.

Samsung Semiconductor

Seoul, Republic of Korea

Software Development Intern

June 2024 ~ August 2024

- Built and integrated **CI/CD pipelines** with **GitHub Actions** and **Python** to streamline deployment processes.
- Automated testing workflows using **Pytest**, ensuring 99% error-free releases.
- Managed sprint planning and issue tracking using **JIRA**, and maintained documentation with **Confluence**, contributing to transparent and efficient team collaboration.

HigherU

Plano, TX

Software Development Intern

January 2024 ~ May 2024

- Spearheaded the development of a data efficient **mobile application** focused on aiding CS interview preparation, successfully enhancing user engagement and learning outcomes.
- Architected and optimized database schemas, using **Azure SQL Database**, ensuring scalable and efficient data management to support dynamic app features.
- Designed user-centric workflows and interfaces, ensuring the application effectively addressed user needs.

PROJECT EXPERIENCE

Buzzbot: Georgia Tech AI Chatbot

Atlanta, GA

January 2025 ~ Present

- Built a scalable AI-powered chatbot website using **Next.js** and **Tailwind CSS**, with responsive frontend and robust routing infrastructure.
- Implemented **UI components** with smooth state management and styled layout, improving usability across devices.
- Built a scalable backend with **FastAPI**, improving performance and API response efficiency.

Couppcom: Local Business Coupon Network

Atlanta, GA

January 2025 ~ Present

- Built a **React platform** for small businesses to share QR-based coupons, boosting user and partner engagement.
- Designed and implemented **RESTful APIs** using **Flask** and **PostgreSQL** for coupon creation, redemption, and business analytics.
- Utilized **Figma** for prototyping and interface design throughout the development cycle.

Android Mobile Application Development Project

Atlanta, GA

CS 2340: Objects and Design - Meal Management App

January 2024 ~ May 2024

- Directed a team of 5 to craft a meal management app with features like nutritional tracking, meal planning, and interactive visualizations.
- Designed and developed intuitive front-end interfaces using **Android Studio**, ensuring a seamless user experience and responsive layout.
- Integrated **Google Firebase** for backend functionality and authentication.