

# Robin (Hyunwoo) Kim

470-331-4931 | [robinkim.w@gmail.com](mailto:robinkim.w@gmail.com) | [linkedin.com/in/robin-hyunwoo-kim-28828b218](https://www.linkedin.com/in/robin-hyunwoo-kim-28828b218) | [github.com/robinhwhwk](https://github.com/robinhwhwk)

## EDUCATION

### Georgia Institute of Technology

August 2021 - May 2025

B.S./M.S. in Computer Science | GPA: 3.84

Atlanta, GA

- Concentration: Info & Internetworks, Systems & Architecture
- Research: Conducting research on Low Earth Orbit satellite networks exploring the value of Satellite networks as a backup for terrestrial networks

## EXPERIENCE

### Verint Systems Inc.

May 2023 - December 2023

Software Engineering Intern

Alpharetta, GA

- Implemented, integrated, and extensively tested the Datadog library using Java for a service deployed to 1000+ servers that allows developers to view status of the service for all customers at once
- Built dashboards, monitors, Service-Level Objectives from encompassing Datadog metrics that decreased the amount of email alerts for developers by 99%

### Georgia Institute of Technology

August 2022–May 2023

Undergraduate Teaching Assistant

Atlanta, GA

- Guided students for CS 1301, a programming course with 250+ students enrolled.
- Created supplemental learning resources including study guides and language translation guide for Java, C, C++, C#, JavaScript, and Ruby from Python

## PROJECTS

### PnR Post | React, ExpressJS, NodeJS, MongoDB, Tailwind

- A Reddit-inspired social media platform specifically focused on sports discussion and betting.
- Implemented features for user posting, commenting, voting, points accumulation, and point-based sports betting integrations.

### Plant Tomodachi | Unity, C#, Firebase

- A location-based, plant collecting game for Google Solutions Challenge in a team of 4
- Designed and implemented the main gameplay of capturing plants by taking real-life pictures
- Implemented authentication, shared database for plants and stored user data using Firebase
- Link to project here: <https://github.com/Andrew920528/GDSC2023>

### J-pop Song Recommender | JavaScript, Python, Django, PostgreSQL, HTML, CSS

- A web application that allows users to discover new Japanese songs and artists
- Established the database schema that stores songs, artists, and their popularity scores
- Incorporated calls to APIs including Spotify & YouTube and deployed using Railway and CloudFlare
- Link to project here: [jpopify.com](https://jpopify.com)

## TECHNICAL SKILLS

**Languages:** Python, Java, C, C#, JavaScript, HTML, CSS, SQL

**Frameworks and Libraries:** React, Django, NodeJS, ExpressJS, Tailwind

**Technologies and Tools:** Firebase, MongoDB, Docker, PostgreSQL, Git

**Foreign Languages:** Korean, Japanese