

Seoho (Randy) Hwang

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Portfolio: <https://clear-wisdom.github.io>

EDUCATION

Yonsei University

B.A. in Public Administration

Seoul, Korea

Feb.2020 - Feb.2027(Expected)

- GPA: 3.5 / 4.3 | Received Honors in spring of 2020

WORK EXPERIENCE

CortexAI

Software Engineer Intern

San Francisco, CA (Remote)

Jan.2026 - Feb.2026

- Designed AI transparency features for human-AI interaction:
 - Plan: Visualized AI's multi-step progress, enabling users to audit and track task completion.
 - Ask: UI interface offering structured choices, clarifying unclear user input and returning control to user.
- Resolved mismatches between system design and users' mental models by restructuring billing from individual to organization level.
- Engineered the full-stack architecture of the usage analytics dashboard based on RBAC(Role-Based Access Control), enabling admins to monitor AI resource allocation across teams.
- Migrated frontend from React to VS Code Open-Source codebase, improving system responsiveness and interaction latency.

PROJECT & LEADERSHIP EXPERIENCE

Scramble (version 2 in progress)

Personal Project

Seoul, Korea

Aug.2025 - Present

- Based on customer feedback, currently developing version 2.
- Designing an AI-driven adaptive learning system based on the test-taker behaviors.
- Implementing a roadmap generator, detects users' knowledge vulnerabilities from logs.
- Conducted sales through cold calls to potential customers, secured first paying users.

SoftBank Hackathon

Team lead

Seoul, Korea

Nov. 2025

- Implemented FaaS platform that enables users to run functions over HTTP.
- Conducted container isolation and observability using gVisor and FluentBit, based on Knative environment.
- Accelerated the system integration by synthesizing team members' fragmented notes into a document with supplementary research, effectively resolving knowledge gaps among individuals.
- Received a full-time offer.

Google Developer Group on Campus (GDGoC) Yonsei

Cloud part, Lead

Seoul, Korea

Aug. 2025 - Present

- Planned semester-long sessions for members who have basic understandings of cloud.
- Surveyed members' learning goals to shape the curriculum, structured sessions with progressive scaffolding.
- Documented cloud concepts and hands-on practice, conducted 9 sessions based on the documents.

ISSU: Student's Society on IT business strategy in Yonsei University

Seoul, Korea

- **Vice President**
 - Secured 4 industrial-academia cooperations from Microsoft, Mathpresso, Toss Securities, and Shinhan Bank.
 - Pitched industrial-academia cooperation project to corporate stakeholders, closing contracts with research fundings.
- **Qanda, Mathpresso (industrial-academia cooperation)**
 - Conducted user research (survey n=117) and in-depth interview, identifying that the AI-generated summaries fail to adapt to individual learning goals and study styles.
 - Designed a goal-driven workflow which allows users to specify learning objectives and customize AI output parameters before generation.
 - Devised a human-in-the-loop editing interaction enabling partial masking and iterative co-creation.