

# Dohyeong Lee

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[Portfolio](#)  
[LinkedIn](#)

A highly skilled software engineer with a growth mindset, transitioning from liberal arts to computer science while maintaining a top GPA. Experienced in full-stack development and cloud solutions, with a strong focus on building scalable and reliable systems. Passionate about data-driven communication and leveraging technology to drive real business impact.

## EDUCATION

### Dongguk University

B.S. Computer Science and Engineering; GPA: 4.14/4.5(96.0/100)

Relevant Coursework: Operating System, Database, Algorithm, System Software, Computer Architecture

Seoul, Republic of Korea  
Spring 2020 — Present

## EXPERIENCE

### Software Engineer

R2C Company

Seoul, Republic of Korea  
July. 2024 — Present

- Drove user profiling by capturing previously discarded user data, automating WebView embedding with unique key autofill, and triggering MongoDB updates via tally webhooks. Optimized survey recommendation for 53,000 users, maximizing data utilization
- Reduced technical debt and enhanced system scalability by replacing Firebase Dynamic Links with Appsflyer OneLink, enhancing user tracking and boosting log tracking accuracy by 30%
- Secured private APIs by implementing API Gateway + VPC, enhanced S3 protection with WAF, and enforced MongoDB IP whitelisting to prevent unauthorized access
- Streamlined app deployment workflows by configuring github actions and fastlane. Automated iOS/Android releases, saving 30 minutes per deployment and minimizing human errors in production releases
- Reduced cost by migrating cron jobs from EC2 to AWS Lambda, leveraging serverless architecture to trigger jobs only when needed, eliminating idle server expenses

### Software Engineer, CO-Founder

GrowthHelper

Seoul, Republic of Korea  
Aug. 2023 — June. 2024

- Founded and launched App Intermission, a **B2B/B2C survey platform** matching interviewee with clients, built with **Flutter**
- Secured \$30,000 in total revenue, scaling active users from 1000+ actively using performance marketing
- Optimized infrastructure and deployment by automating app releases with github actions and leveraging **AWS (EC2, S3), MySQL, Firebase, Redis, and Docker** for scalability and seamless performance
- Awarded Recognized with Dongguk University President's Excellence Award for Outstanding Entrepreneurship Club

## PROJECT

### Poppin: A personalized pop-up store recommendation app

Bubble

Seoul, Republic of Korea  
Feb. 2024 — Feb. 2025

- Led the development team and growth of ReactNative application, scaling active users to 5000+ through organic acquisition
- Built a multi-environment deployment pipeline Segmenting Dev, Staging, and Prod with cloud private Networks, and automating CI/CD via Github actions and Bastion Host improving deployment efficiency and minimized production failures
- Built a session-based tracking system, leveraging sessionCode and appState to capture and persist user interaction during active sessions, storing analytics and integrating GA tagging, resulting in enhanced user behavior insights

## Leadership

### Google Developer Student Club Leader

Organizer

Seoul, Republic of Korea  
Aug. 2023 — June. 2025

- Started as a member and was appointed as a Leader by Google Developers, leading a 33-member organization
- Hosts technical seminars, study groups, and networking events with other university
- Organized a Hackathon with 130+ participants, secured sponsorships from multiple companies

### AWS Cloud Club Founder, Leader

Captain

Seoul, Republic of Korea  
Mar. 2025 — Feb. 2026

- Founded AWS Cloud Club on Dongguk University, organizing hands-on workshops and certification study groups

## SKILLS

**Technical**  
**Cloud Certification**  
**Communication**

AWS, Docker, CI/CD, MySQL, MongoDB, Git, Nest.js, React.js, ReactNative, Typescript, Javascript, C++, Python  
AWS Certified Solutions Architect – Associate  
Korean (Native), English (Intermediate, TOEIC 990/990), Japanese (Intermediate, JLPT N1)