

# Geonho Roh

104S Brooks St | Madison, Wisconsin, 53715 | groh4@wisc.edu | +82 10-5880-6903 | [linkedin.com/in/nickroh/](https://www.linkedin.com/in/nickroh/)  
[github.com/nickroh](https://github.com/nickroh) [nickroh.vercel.app](https://nickroh.vercel.app)

## EDUCATION

### B.S. Computer Sciences

University of Wisconsin-Madison

Current GPA: 3.8

## WORK EXPERIENCE

### Co-Founder, Head of Software Engineering

Zipper

Oct 2023 – Present

- Co-Founded Company and lead the development
- Raised **75,000\$** in seed funding
- Collected 10000+ product data of fashion items through web scraping using Selenium and AWS S3
- Developed social media and design **iOS app** “[Zipper: Collage Your Life](#)” and Custom Card Design **iOS app** “[Zipper: Create your Card](#)”, using SwiftUI, UIKit, MVVM, REST API and published them on **App Store**
- Refactored the codebase using the MVVM design pattern to enhance maintainability
- Created Apple Push Notification Service server using Next.js, PostgreSQL, and REST API
- Developed **Cross Platform** version of “Zipper: Create your Card”, using (React Native/ React Native CLI), REST API, and (Kotlin: Native Modules)
- Developed **Web** Version of “Zipper: Create your Card”, using (React Native/ React Native Expo), and REST API
- Developed Image Segmentation Server using FastAPI and SAM2

### Sergeant, Radar Operator

ROK ARMY

July 2022 – Jan 2024

- Operated Counter Battery Radar: Arthur-K
- Served as squad leader
- Transported cargo and troops using K-711(5 ton)/K-511(2.5 ton), maintaining a clean driving record

## PROJECTS & EXPERIENCE

### Personal Website | Next.js, PostgreSQL

- Created website using next.js and published using vercel
- [nickroh.vercel.app](https://nickroh.vercel.app)

### DOT\_NET (Club President) | PHP, Dart/Flutter, Firebase, JavaScript

Mar 2019 – Dec 2020

- Administrated student community website of Korean Minjok Leadership Academy
- Handled maintenance tasks for the website
- Created school meal app and school news app using flutter and firebase

### KCU\_TEAM\_NUTRIA | CPP, WINDOWS API, REACT, ELECTRON

- Created reversing program for FPS game
- Developed anti cheat program preventing internal/external cheat program

## SKILLS & INTERESTS

**Technical:** Swift, SwiftUI, Dart/Flutter, Java, Kotlin, React Native, Next.js, Python, PostgreSQL, AWS EC2, AWS S3, Git, FastAPI, Crawling, Node.js, React.js, Unity, C/CPP, Type/JavaScript, Tailwind CSS, Git,

**Languages:** Korean (Fluent), English (Fluent)

**Concepts:** Software Development, Web Development, iOS Development, Android Development, Leadership, Front/BackEnd, Vision, ML