

SHARIFOV AKMALBEK

SOFTWARE ENGINEER

CONTACT

- +82 (10)-8139-0440
- akm.sharifov@gmail.com
- Gangnam-gu, Seoul, South Korea
- <https://sharifovakmal.netlify.app>

PROFILE SUMMARY

Enthusiastic and results-driven iOS Software Engineer with hands-on experience building production-grade apps using Swift and UIKit. Proven track record in integrating CoreBluetooth, full backend services, and payment solutions. Passionate about delivering intuitive user experiences and clean architecture. Seeking opportunities to contribute to innovative mobile products in collaborative teams.

EDUCATION

2020 - 2025

GACHON UNIVERSITY

- Computer Engineering & Science (BSc)

2019 - 2020

SEJONG UNIVERSITY

- Korean Language Program (TOPIK II)

2017 - 2019

ACADEMIC LYCEUM UNDER
UNIVERSITY OF WORLD
ECONOMY AND DIPLOMACY

- Exact Science

WORK EXPERIENCE

iSuperhero Co., Ltd

2025.09 - PRESENT

SW Team Leader

- Lead the software development team building cross-platform mobile and backend systems.
- Architected and developed iOS (Swift) and Android (Kotlin) applications from foundation level to production.
- Designed and implemented a secure backend infrastructure using Python (FastAPI), PostgreSQL, Redis, and Docker.
- Built robust authentication and authorization systems with JWT rotation, OAuth integrations (Google, Apple, Naver, Kakao), and Argon2id password hashing.
- Managed database schema design, API architecture, and DevOps pipelines for scalable deployments.
- Supervised cross-functional collaboration between developers, designers, and QA engineers to ensure efficient release cycles.
- Oversaw the full product lifecycle — from architecture design, task assignment, and code review to final deployment and maintenance.
- Implemented CI/CD workflows, improved system reliability, and optimized app performance.

LANGUAGES

- Uzbek: Fluent
- Russian: Fluent
- English: Fluent
- Korean: Intermediate
- Turkish: Intermediate
- German: Basic

PORTFOLIO

 [Github](#)

 [LinkedIn](#)

 [Instagram](#)

CERTIFICATIONS

IOS & SWIFT - THE COMPLETE IOS APP DEVELOPMENT BOOTCAMP

 [Udemy Credential](#)

DATA VISUALIZATIONS PLOTLY

 [LinkedIn Credential](#)

SKILLS

- Programming Languages: Swift, Objective-C, Kotlin, Python
- Framework: UIKit, SwiftUI, Combine, CoreBluetooth
- Tools: Xcode, Android Studio
- Architecture Patterns: MVC, MVVM
- API Integration: RESTful APIs, GraphQL
- App Store & Play Store Deployment
- Payment Integration: StoreKit, Toss Payments
- Notifications: Firebase Cloud Messaging
- Team Collaboration & Leadership

Key Publications Inc.

2024.12 - 2025.08

Software Engineer

- Designed and developed new iOS & Android apps supporting Key Publications' educational products, increasing reader engagement.
- Integrated Toss Payments for seamless in-app purchases and checkout.
- Collaborated with backend developers to implement secure authentication and session management.
- Managed App Store & Play Store deployment and version updates to align with release schedules.
- Led bug fixes and performance improvements based on user feedback.

MediFarmSoft Co., Ltd.

2022 - 2024

iOS Software Engineer

- Developed and maintained iOS apps for medical data collection, including ECG measurement features via CoreBluetooth.
- Integrated Firebase Cloud Messaging for real-time notifications.
- Implemented data visualization for ECG results, enhancing patient communication.
- Led a small iOS team, coordinating with design and QA to deliver app updates on schedule.

Gachon University

2022.11 - 2023.03

AI Researcher

- Researched ECG signal analysis using machine learning in Python.
- Developed models for automated arrhythmia classification and visualization.
- Documented research results and presented to academic advisors.

PROJECTS

Quiz Battle

2025

Key Publication Inc.



- Build a Duolingo-style iOS app using Swift that combines Open-AI generated quizzes with gamified learning and real time multiplayer battles.
- **Swift, OpenAI API, Firebase**

Edu Nori

2025

Key Publication Inc.



- Build a iOS educational app for toddlers, combining structured math stages with playful animations, UGC features and bookstore integration.
- **Swift, Kotlin**

Edu Fingers

2025

Key Publication Inc.



- Maintaining and optimizing a cross-platform Flutter-based learning app for iOS and Android.
- **Flutter, iOS, Android**

Key Edu

2025

Key Publication Inc.



- Hybrid app for iOS & Android that delivers educational content, textbook sales and teachers resources.
- **Swift, Kotlin, WebKit, Toss Payment, FCM**

Math Nori

2025

Key Publication Inc.



- Developed the MVP version of Math Nori, an iPad-optimized, cartoon-style math game designed for early elementary learners.
- **Swift, UIKit, OpenAI API, ML, CNN Model, Lottie**

Cardial Patch

2024

MediFarmSoft Co., Ltd.



- Developed a medical-grade iOS app for real-time 6-lead Holter ECG monitoring via Bluetooth and WebSocket.
- **Swift, UIKit, BLE, WebSocket, GATT**

Cardial

2023

MediFarmSoft Co., Ltd.



- Cardial which consists of portable ECG self-measurements device, application and an intelligent software is useful service to be used by several users such as hospitals, clinics and public health centers.
- **Swift, UIKit, BLE, GATT, Objective-C, C++**

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