

Kirlos Yousef

iOS Software Engineer

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Experienced iOS Engineer with 5 years of expertise, including 3 years remotely developing mobility solutions at Iomob. Led significant iOS projects in the UK and the US, such as LNER and BrightBike. Successfully developed a robust iOS SDK for global marketplace integration. Proven ability to enhance app overall quality, with experience developing side apps on the App Store.

WORK EXPERIENCE

- iOS Software Engineer, Iomob - The Internet of Mobility** [🔗](#) Feb 2021 – Feb 2024
Barcelona, Spain (Remote)
- Developed an iOS SDK for global mobility integration
 - Collaborated with clients, building tailored iOS apps with our SDK integrated
 - Implemented rigorous testing, delivering high-quality bug-free apps
 - Emphasized apps stability, quality, UI, and user experience enhancements
- Database Systems Teaching Assistant, University of Debrecen** Feb 2019 – Jun 2019
Debrecen, Hungary
- Taught Oracle SQL to a class of 20 students
 - Conducted assessments, administered tests, evaluated comprehension
 - Offered personalized guidance, addressing individual concerns
 - Achieved a 90% pass rate, reflecting students' strong understanding

EDUCATION

- B.S. Computer Science, University of Debrecen** 2017 – 2020
Debrecen, Hungary
- Fully funded scholarship and highest GPA in the class

PROJECTS

- RaceMe: Virtual Running Races, SwiftUI global running competition app uniting athletes worldwide** 2024 – present
through exhilarating challenges and interactive features. [🔗](#)
Firebase, BrainCloud, Facebook SDK, In-App Purchase, Sign in with Apple, Core Location, Remote Notifications, SPM, MVVM
- Developed a robust system for engaging user experience with leveling, stats, and milestones
 - Enabled interactive features: friend connections, chats, dynamic leaderboards
 - Programmed BOT players with realistic competition speeds
- AI SmartQuiz, AI-powered quiz app** [🔗](#) 2024 – 2024
- leveraged OpenAI's API to dynamically generate quizzes
 - Integrated real-time difficulty-based rewards and custom topics
- Focus4, Productivity app with AI features** [🔗](#) 2024 – 2024
- Personalized suggestions through OpenAI and gamified reward system for habit tracking
 - Dynamic tracking system with streak-building features, calendar, and user-tailored content
- LNER Door to Door - (London North Eastern Railway),** 2022 – 2024
Plan journeys to and from stations – taxis, parkings, and e-scooters bookings! [🔗](#)
Mapbox, Stripe, Kanban, Microservices, Crashlytics, Alamofire, Google Sign-In
- Integrated geolocation and navigation services for precise travel assistance
 - Designed a user-friendly interface aligned with provided prototypes
- BrightBike/BrightLine, Seamless urban mobility solution offering app-driven bike rentals, real-time tracking, secure payments, and an intuitive user experience.** [🔗](#) 2021 – 2022
- Implemented Stripe for secure, frictionless payments with robust encryption
 - Leveraged Mapbox for sophisticated, data-rich mapping, enhancing user navigation
- IOM SDK, Mobility-as-a-Service (MaaS) Swift SDK** [🔗](#) 2021 – 2024
- Utilized microservices architecture for creating modular and scalable solutions
 - Ensured seamless client integration, highlighting strong interpersonal skills

KEY SKILLS

Swift, Objective-C, UIKit, SwiftUI, Xcode, Cocoa Touch, Multithreading, Git, CocoaPods, Swift Package Manager, SDK Development, Networking, Third-party APIs and SDKs, RESTful APIs, Unit testing, TDD, XCTest, XCUITest, CI/CD, Fastlane, Accessibility, Localization, Auto Layout, MVC, MVVM, Core Data, Core Location, Notifications, App Store Submission Process, UI/UX Principles, SOLID