

Attila Nemet

iOS Engineer

Languages & Tools

- iOS, watchOS, tvOS, macOS development
- Xcode
- Swift
- Objective-C
- Cocoa Touch
- Auto Layout
- SwiftUI
- Combine
- App Store distribution
- Object-oriented programming
- Reactive programming
- Functional programming
- Protocol-oriented programming
- MVC
- MVVM
- Dependency Injection
- TDD
- XCTest
- UI testing
- Snapshot testing
- Core Data
- Core Bluetooth
- Swift Package Manager
- Cocoapods
- Fastlane
- Jenkins
- Code generator tools
- Mobile security tools
- Server-Side Swift
- Vapor
- REST APIs
- Git
- JIRA
- Agile
- Scrum
- BDD

Experience

Senior iOS Engineer - 2017 - Present

Lloyds Banking Group Plc, London - www.lloydsbankinggroup.com

Started working on re-platforming the retail banking apps of the Group (Lloyds, Halifax, Bank of Scotland, MBNA). Lead the refactoring of the payments feature of the apps by establishing a new architecture based on modern principles and latest features of Swift and the iOS SDK using MVVM. Added extensive unit and UI test coverage and performed code reviews. Worked on Faster Payments, Direct Debits, standing orders, subscriptions, PayM, credit card & mortgage payments, Open Banking payments and cheque scanning.

Recently worked on the commercial banking apps and new payment features, such as biometric authentication, frequent payees and Save the Change. Implemented regulatory requirements such as Strong Customer Authentication and Confirmation of Payee. Worked on multiple fraud intervention features. Started working on a backend-driven architecture and modularisation in order to reduce cycle times and make the codebase future-proof.

iOS Engineer - 2017

Trim Ventures Ltd, London - www.mojo.london

Built four apps for an online barbershop booking platform called Mojo. As the sole iOS developer I was also responsible for the UI/UX of the apps. I have gained some experience as a product manager as well in creating new features from the founders' ideas and translating them to the backend team.

All apps were written in Swift with MVVM. Created iOS frameworks to provide the shared functionalities of the four apps and modularise them.

Junior iOS Developer - 2016 - 2017

VINAYA Technologies Ltd, London - www.vinaya.com

Developing a new app in Swift for the release of VINAYA's new product ALTRUIS X.

The VINAYA app offers curated content, tools, and data-driven insights that inspire a more mindful life. The app is designed to pair with a Bluetooth-enabled VINAYA smart accessory to bring you advanced personalised insights and help you stay connected, not distracted.

The app was built in Swift with MVC. This project provided extensive knowledge around Bluetooth and the Core Bluetooth framework on iOS for communication with the accessory.

Data Engineer - 2013 - 2014

Astron Informatics Ltd, Budapest - www.astron.hu

Data engineering of Vicos OC 501 software developed by Siemens AG.

Delivering the first release of the operation control system for the Hong Kong East Rail Line.

Projects

TheCrowd - 2016

A social network app that lets you post photos with comments for everyone to see and like. A portfolio project written in Swift with MVC and released to the App Store.

Education

Computer Engineering BSc - unfinished - 2013

Budapest University of Technology and Economics

Budapest, Hungary