



NANDA WIN KYU

Address: Bangkok, Thailand
Phone: +66 9 3015 8373
Email: nandawinkyu.ix@gmail.com
LinkedIn: linkedin.com/in/nanda-wk
GitHub: github.com/nanda-wk
Portfolio: nandawinkyu.me

SUMMARY

iOS Developer with 4+ years of experience building scalable, user-centric apps using Swift, SwiftUI, MVVM, and Core Data. Proficient in async/await, Combine, Alamofire, and RESTful API integration. Known for writing clean, maintainable code and crafting responsive UIs. Passionate about performance optimization, great UX, and collaborating in agile teams to deliver polished, production-ready apps.

WORK EXPERIENCE

Freelance iOS Developer

Jun 2024 - Present

- Developed and maintained iOS applications using SwiftUI with API integration and Core Data for persistence.
- Built custom SwiftUI UI components tailored to specific design requirements.
- Followed MVVM architecture for modular and maintainable codebases.
- Optimized app performance and UI responsiveness by leveraging Combine and Async/Await.
- Integrated Kingfisher for efficient image caching and Alamofire for optimized API requests.
- Implemented Rive Animation to enhance UI interactions and user engagement.

Senior Programmer | DIR-ACE Technology – Yangon, Myanmar

Mar 2022 - May 2024

www.diracetechnology.com

- Migrated legacy networking code from closures to Async/Await, improving performance and maintainability.
- Optimized API calls using Alamofire and Combine, enabling real-time data synchronization and enhancing app responsiveness.
- Modernized codebase by refactoring UIKit modules to SwiftUI, improving UI consistency and development efficiency.
- Designed MVVM architecture for scalable apps, reducing code redundancy and improving modularity.
- Integrated Core Data for robust local storage and RESTful APIs for seamless backend communication.
- Conducted code reviews and mentored junior developers, improving overall team proficiency in Swift and iOS best practices.

Mobile Developer | Hotel Corolla – Yangon, Myanmar

Feb 2020 - Jan 2022

- Collaborated with a local hotel in Yangon to design, develop, and maintain their Android-based staff and inventory management system using Flutter, ensuring seamless operations for 50+ employees.
- Maintained and optimized the hotel's core Android app, addressing bugs and enhancing UI/UX to improve employee productivity and user satisfaction.
- Implemented an employee KPI control feature for admin users, enabling real-time performance tracking and data-driven decision-making.
- Developed a salary enrollment module to automate payroll processes, reducing manual errors and streamlining HR workflows.
- Enhanced inventory management by refining tracking features and integrating real-time updates for stock control.

PROJECTS

KoeNaWin on [App Store](#)

github.com/nanda-wk/KoeNaWin

- A mobile application designed to help users track their spiritual progress, diet days, and daily mantra prayers.
- Utilizes SwiftUI with Core Data for offline tracking and persistence.
- Features a clean, intuitive UI with custom components built in SwiftUI.
- Daily reminder local notification to remind user about their daily prayer.
- **Tools Used:** Swift, SwiftUI, Core Data, Local Notification



Dailoz

github.com/nanda-wk/Dailoz

- Task management application utilizing SwiftUI and Core Data for local storage.
- Implements MVVM architecture with NotificationCenter for efficient state management.
- Supports localization with xcstrings for English and Burmese.
- Implemented XCTest for unit testing in Dailoz to ensure code reliability
- **Tools Used:** Swift, SwiftUI, Core Data, Local Notification, xcstring

Rick and Morty Infoverse

github.com/nanda-wk/RickAndMortyInfoverse

- Fetches and displays data from The Rick and Morty API using Async/Await and MVVM.
- Features a custom tab bar, lazy loading grids, and image caching with Kingfisher.
- **Tools Used:** Swift, SwiftUI, Kingfisher, Lazy loading, REST API

EDUCATION

Bachelor of Science in Computing with Honours

Mar 2021

University of Gloucestershire(UK)

- Developed proficiency in object-oriented programming principles through coursework and projects, forming a foundation for Swift and iOS app development.
- Designed and implemented a database-driven application using SQL concepts, enhancing backend integration skills for mobile solutions.
- Analyzed and optimized systems architectures to improve software performance, aligning with iOS app scalability requirements.
- Researched and authored a dissertation on a computing topic, demonstrating problem-solving and independent project management capabilities.

PROFESSIONAL CERTIFICATE

Meta iOS Developer Professional Certificate

Nov 2024

- Core Swift: Syntax, OOP, data structures, concurrency (async/await), and memory management.
- iOS Architecture: App lifecycle, MVC/MVVM patterns, and Xcode proficiency.
- UI/UX Development: Built adaptive UIs with SwiftUI and UIKit; applied prototyping and accessibility standards.
- Data Management: Core Data, RESTful API integration (URLSession, JSON parsing), and local database design.
- Tools & Collaboration: Git/GitHub workflows, Agile practices, and debugging with Instruments.

TECHNICAL SKILLS

Programming Languages: Swift, SQL, Dart, JavaScript, Shell, Java, PL/SQL, VBA

Technologies: SwiftUI, MVVM, UIKit, XCTest, Core Data, Version Control, Concurrency, Xcode, REST API Integration, Interface Builder, SPM, CocoaPods, Flutter, SQLite, Git, Oracle

Tools: Scrum, Agile, Jira, Trello, GitHub, SVN, Poptree Check List

Languages: Burmese, English