



NANDA WIN KYU

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SUMMARY

Self-taught iOS developer with a strong background in enterprise software engineering and a passion for mobile development. Former Java programmer with 2+ years of experience working on frontend systems for Japanese financial security platforms. Recently released a SwiftUI-based app on the App Store and actively building indie iOS projects. Skilled in Swift, SwiftUI, UIKit, MVVM, Core Data, and async/await. Seeking a full-time iOS Developer role to grow further in a collaborative team.

WORK EXPERIENCE

iOS Developer (Indie / Self-Taught) **Apr 2024 - Present**

- Independently designed and launched KoeNaWin, a fully functional iOS app available on the App Store.
- Built apps using Swift, SwiftUI, MVVM, Core Data, async/await, Firebase, Supabase and local notifications.
- Developed multiple side projects with modern SwiftUI architecture, RESTful API integration, localization, and testing.
- Managed full development lifecycle: planning, development, testing, release, and App Store deployment.

Senior Programmer | DIR-ACE Technology – Yangon, Myanmar **Mar 2023 - May 2024**

www.diracetechnology.com

- Led training and mentoring of junior developers; reviewed team assessments and performance reports.
- Involved in offshore frontend development for Japanese financial security firms using Java, JSP, HTML, CSS, JavaScript, and VBA.
- Responsible for investigation, development, UI fixes, integrated testing, documentation, and poptree checklists.
- Automated Excel-based monthly reporting using VBA, reducing manual work and errors by 50%.
- Co-led a company-wide Quality Control (QC) project and won 2nd prize by proposing system automation ideas using Power BI and Power Automate.

Programmer | DIR-ACE Technology – Yangon, Myanmar **May 2022 - Mar 2023**

www.diracetechnology.com

- Developed features for internal time-tracking system using Java, JSF, JavaScript, HTML, CSS and MySQL.
- Participated in offshore UI projects, contributing to the entire development pipeline except final delivery.
- Automated weekly report validation with Excel VBA, significantly improving team reporting accuracy.
- Created test cases and documentation, aiding QA and reducing review cycles.

Freelance Software Developer — Hotel Corolla, Yangon, Myanmar **Feb 2021 - Jan 2022**

- Collaborated with two peers to design, develop, and deploy a custom Hotel Management System tailored to the client's operational needs.
- Built core modules for booking, inventory tracking, staff management, and KPI reporting using Java, Spring Boot, JPA, Jasper Report, AJAX, React, JavaScript and MySQL.

- Delivered a fully functional system used daily by hotel staff, improving operational efficiency and reducing manual errors.
- Gained experience in gathering client requirements, testing, deployment, and maintenance in a real-world business setting.

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

- iOS & Cross-Platform Development: Swift, SwiftUI, UIKit, React Native
- Architecture & State Management: MVC, MVVM, data flow, async/await
- UI/UX: Adaptive layouts, prototyping, accessibility standards
- Backend Integration: Core Data, REST APIs (URLSession), JSON parsing
- Tools & Collaboration: Git/GitHub workflows, debugging with Instruments, Agile practices

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