Nanda Win Kyu

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EDUCATION

- **University of Gloucestershire**
  Bachelor of Science in Computing(Level 6)   *Dec 2019 - Mar 2021*

SKILLS SUMMARY

- **Languages**: Swift, Java, SQL, PL/SQL, Excel VBA, Bash, HTML, CSS, JavaScript
- **Frameworks/Tools**: SwiftUI, UIKit, CoreData, Firebase, Realm, Git, SVN, JSF, Oracle, MySQL, Linux
- **Soft Skills**: Communication, Leadership and Mentorship, Problem-Solving, Collaboration, Time Management

EXPERIENCE

- **DAT (Daiwa Institute of Research Group)**   Yangon, Myanmar
  Senior Programmer (Full-time)   *Mar 2023 - May 2024*
  - Spearheaded the development of training materials for onboarding new team members, ensuring a seamless integration into projects.
  - Mentored junior programmers by providing guidance and skills assessments, leading to improved project contributions and team cohesion.
  - Led offshore development projects for Japanese Financial Securities, utilizing Java, JSP, HTML, CSS, and JavaScript. Responsibilities spanned from investigation and development to integrated testing, documentation, and checklist verifications.
  - Automated an Excel VBA tool that enhanced monthly report generation, accelerating delivery time by 50% and reducing miscalculation risks.
  - Collaborated in automating error log systems using Microsoft Power Automate and Power BI for more efficient monitoring.
  - Successfully led a team of 2 in the company's Quality Control Project, achieving second place through strategic leadership.

- **DAT (Daiwa Institute of Research Group)**   Yangon, Myanmar
  Programmer (Full-time)   *May 2022 - Mar 2023*
  - Engineered new features for internal systems, leveraging Java, JSF, HTML, CSS, JavaScript, and MySQL, ensuring optimal performance and user experience.
  - Crafted detailed test cases and managed test records, streamlining the review process and enabling faster bug fixes during development cycles.
  - Pioneered automation of weekly report generation through Excel VBA, slashing report errors by 50% and boosting team efficiency.
  - Collaborated in offshore development projects for financial security systems, executing investigation, development, testing, and documentation tasks, all while aligning with Japanese-side standards.
  - Assisted senior developers by gathering key data and drafting technical reports, enhancing overall project insights and decision-making.

PROJECTS

- **PlanIt App (iOS, SwiftUI, Core Data)**: Task management application built with SwiftUI, featuring Core Data for local data storage and robust localization support. Aims to provide an intuitive user experience for efficient task organization and tracking. (In development) Tech: Swift, SwiftUI, Core Data, localization, MVVM.
  For more details, visit the repository.

- **Rick and Morty Infoverse (iOS, SwiftUI, The Rick and Morty API)**: A SwiftUI-based app for exploring characters, episodes, and locations from the Rick and Morty series. Implements MVVM architecture, lazy loading grids, and a custom tab bar. Future enhancements include dark mode and improved filtering options. Tech: Swift, SwiftUI, URLSession, Async/Await, Kingfisher, MVVM.
  For more details, visit the repository.

- **Water Tracker App (iOS, SwiftUI)**: An iOS application for tracking daily water consumption, showcasing custom SwiftUI views and localization for Myanmar. Focused on providing a clean and maintainable project structure. Tech: Swift, SwiftUI, localization support.
  For more details, visit the repository.

- **Expense Tracker App (iOS, Swift, API Integration)**: A sleek iOS application for efficient expense management, featuring real-time data fetching and support for both dark and light modes. Users can easily record and categorize expenses for a seamless tracking experience. Tech: Swift, SwiftUI, Swift Package Manager(SPM), API integration, MVVM.
  For more details, visit the repository.

HONORS AND AWARDS

- Achieve Second place at DAT (Daiwa Institute of Research Group) QC Project - Oct, 2024