

# VITTI NG KOK WING

Advanced Software Developer

**Email:** [justforworkandstuff@hotmail.com](mailto:justforworkandstuff@hotmail.com) | **Mobile:** 016-2833545

**Website:** <https://justforworkandstuff.github.io>

## Executive Summary

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Dynamic and results-driven Mobile Developer with *3 years of experience* developing, and delivering *mobile applications* from concept to production. Adept at building scalable, maintainable solutions using *MVVM architecture* while ensuring clean and efficient code.

Proven ability to lead mobile development projects, aligning technical implementation with business objectives and project timelines. Experienced in *Agile methodologies*, including *Sprint and Scrum*, ensuring seamless execution of development cycles. Skilled in mentoring and managing small development teams, driving efficiency and timely delivery of sprint goals.

Beyond mobile development, possesses hands-on experience in *frontend and backend technologies*, enabling a holistic approach to application development. Passionate about crafting intuitive, user-centric applications that solve real-world problems while maintaining high-quality UI/UX standards.

## Significant Highlight

Designed and developed a comprehensive indoor positioning system leveraging *BLE (Bluetooth Low Energy)* technology that is seamlessly integrated within a mobile application. This enables real-time *location tracking*, *proximity-based content delivery*, and *interactive navigation* feature within the mobile application..

Also led the end-to-end implementation, including *signal calibration*, *accuracy optimization*, and efficient communication between the mobile app and BLE devices. The solution provided an intuitive and immersive experience by dynamically adapting content based on user location, significantly improving engagement and interaction within the space.

Technical Skills

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**Programming Language:** Dart, Java, Kotlin, Compose, Swift, Javascript, Typescript, SQL

**Frameworks:** Flutter, Android, iOS, React, ExpressJS

**Miscellaneous Tools & Skills:** Git, Azure DevOps with CI/CD, Jira, Postman, Sonarqube, Firebase, REST API, Sprint & Scrum

Key Skills

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Mobile Application Development (Flutter, Android, iOS) | Frontend & Backend Development (React, Typescript, ExpressJS, Firebase, REST APIs) | SDLC & Agile (Sprint Planning, Scrum) | Code Quality & Maintainability (Code Reviews, Best Practices, Performance Optimizations) | Cross-Functional Team Collaboration (Stakeholder Communication, Requirements Analysis) | Leadership (Mentoring & Guiding) | Version Control (Git, AzureDevOps) | CI/CD (Azure Pipelines)

Professional Experience

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Advanced Software Developer	April 2024 - Present
Software Developer	April 2022 - April 2024

Agmo Studio, Malaysia

Key responsibilities:

- Lead the development and maintenance of mobile applications, ensuring clean, maintainable, and scalable code using the MVVM architecture, while also contributing to frontend and backend development when needed.
- Manage the full software development lifecycle (SDLC) across multiple projects, collaborating with cross-functional teams to deliver high-quality applications on time while meeting client requirements.

- Conduct code reviews across different projects, ensuring best practices in functionality, scalability, and maintainability while mentoring junior developers.

### Significant Highlights

- Successfully **delivered 5+ applications from development to production**, aligning with business requirements and industry standards.
- Championed the **First-Time-Right (FTR)** approach, reducing bugs and improving software reliability by **30%**.
- Recognized as a **Top 1%** performer in **Q4 2024** and **Top 10%** performer in **Q4 2023** for exceptional performance.
- Promoted to Advanced Software Developer **within 2 years**, demonstrating strong technical expertise and career growth.

### **Educational & Professional Qualifications**

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#### **Asia Pacific University (APU)**

2020

- BSc (HONS) in Software Engineering

### **Misc Information**

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**Language:** *Fluent* in English, Chinese, Cantonese, Malay | *Comprehensive* in Japanese (N4)

**Availability Notice:** 2 months' notice

*References available upon request*