

Yu Hang Ang

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Software engineer specializing in architecting high-performance mobile and web applications. Proven track record in building scalable, user-centric applications for major logistics, media, and fintech leaders in Malaysia. Expertise in full-cycle development, production monitoring, and workflow digitization.

PROFESSIONAL EXPERIENCE

Mobile Application Developer (Contract)

May 2025 - Present

Cloud Kinetics (Client: POS Malaysia)

- Developing critical modules for the flagship Pos Mobile App, including secure payment gateway integration for nationwide postal services.
- Maintaining multiple production mobile systems while conducting integration testing and implementing data analytics for operational insights.
- Prototyping "Pos Mini App," a mobile point-of-sale system deployed to postal agents nationwide for real-time transaction processing.
- Participating in the design and architecture of a logistics solution for public sector clients, translating complex requirements into technical specifications.
- Collaborating with public sector stakeholders to digitize legacy workflows, identifying operational bottlenecks and proposing mobile-first solutions.

Mobile Application Developer

Mar 2023 - May 2025

Lumi News Malaysia

- Served as mobile developer at early-stage startup with 700K+ downloads, taking high ownership of the product by actively brainstorming and contributing ideas to improve user experience.
- Wore multiple hats across the product lifecycle—from initial architecture decisions and feature ideation to hands-on development, deployment, and post-launch monitoring. Utilized collected data to fix issues, observe user behavior, and continuously improve user experience.
- Engineered a high-performance HTML-based news reader handling complex content rendering and user interactions, including embedded social media posts, media content, and in-article search capabilities.
- Built native home screen widgets from scratch using Swift (WidgetKit) and Kotlin (Jetpack Glance), driving daily user engagement with trending news updates.
- Established production monitoring infrastructure and logging systems, enabling rapid issue detection and performance optimization in a fast-paced startup environment.

Mobile Application Developer

Feb 2022 - Feb 2023

Snappymob

- Contributed as a key developer in a staff augmentation team for the high-traffic MyAstro Super App.
- Developed new reward systems, inbox features, and robust deep-linking infrastructure.
- Authored comprehensive unit tests and documentation to ensure high software stability.
- Troubleshooted and refactored legacy modules to improve code readability and performance.

Mobile Application Developer

Jul 2021 - Feb 2022

Artisan IT Solutions

- Developed a mobile application for a healthcare device company to monitor inventories and manage outstation tasks.
- Designed a flexible and optimized relational SQLite database schema for reliable offline data access and synchronization.

Mobile Developer Intern

Dec 2020 - Feb 2021

Fehux

- Troubleshooted and resolved production issues for a React Native project.
- Developed features for a live streaming shopping initiative.

KEY PROJECTS

Yoy Media

yoymedia.com.my

Website Development

- Designed and developed a website for a digital agency
- Offering immersive web experiences and shaping company's identity and branding

SKILLS & EXPERTISE

- **Languages:** Dart, TypeScript, Swift, Kotlin, SQL
- **Frameworks:** Flutter, Swift UI, Jetpack Compose, React, Next.js, React Native
- **Tools:** Git, Docker, Firebase, Big Query, Agentic AI Development (Codex, Antigravity)