Yoseph Martin Christian

Mobile Technical Lead / Senior Software Engineer

Mobile and web technical lead with **6 years** building React Native and React apps for banks and fintechs. Leads the architecture, delivery and team behind a banking app serving **10M+ customers**, and stays hands-on in the code.

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EXPERIENCE

Mobile Technical Lead / Senior Software Engineer, Maybank

Malaysia · Jul 2025 – Present

- Lead the technical design and delivery of the MAE mobile banking app serving **10M+ active customers**, owning architecture across authentication, digital identity, payments and security
- Led MAE's enhanced Malware Shielding end to end as technical lead and team lead: on-device threat detection and app hardening on **3 platforms** (iOS, Android and Huawei), rolled out **nationwide** in September 2026
- **Covered in national media:** Lowyat.NET and RinggitPlus reported on the Malware Shielding launch
- Lead cross-country app-shielding initiatives across **3 markets** (Singapore, Malaysia and Indonesia), managing interim safeguards and vendor integrations to reduce crash rates and security risk
- Took the solution through security, architecture and compliance reviews under Malaysia's central bank (BNM) and PCI requirements, including penetration testing and independent attestation
- Own production readiness: release go/no-go assessments, daily crash monitoring, incident response and evidence-based root-cause analysis with vendors
- Automated security build and release steps with scripts and CI lanes; built monitoring dashboards and operating procedures so operations teams can run the solution independently
- Built and lead a high-performing mobile engineering team through mentoring, code review, interviews and hiring

Mobile Engineer (L2), MoneyLion

Malaysia · Jan 2025 – Jun 2025

- Built React Native and React features for a US consumer fintech (**5M+ downloads**, **4.7 rating**) in a 15-member Agile team
- Integrated financial APIs for real-time data sync, secure transactions, analytics, localization and A/B testing using Split, Segment, Embrace, Datadog and Crowdin
- Contributed to performance optimization that reduced app load times and improved responsiveness
- Wrote Jest unit tests with a BDD, shift-left approach; took part in code reviews and mentoring

Mobile Engineer, then Senior Mobile Engineer, Hitachi Digital Host

Malaysia · Feb 2021 – Dec 2024

- **Promoted to Senior Mobile Engineer in 2023** for technical leadership and delivery impact
- Received the **Team Excellence Award 2023** for leading front-end contributions to the financial project with the **highest operating profit of FY2022**
- Owned multiple front-end modules end to end for major banks across **Singapore, Malaysia and Indonesia** — planning, design, refactoring and implementation — in React Native, React, TypeScript and Jest, with **over 95% unit-test coverage**
- Integrated transaction security, Airship push notifications, Dynatrace and Firebase Crashlytics; built reusable UI components
- Mentored junior developers and co-defined coding standards with senior engineers and technical leads

Application Engineer Intern, Hokenso

Malaysia & Singapore · Jul 2019 – Oct 2019

- Supported system integration testing across Malaysia and Singapore deployments and built responsive UIs from hi-fi designs

SKILLS

Leadership: architecture, system design, production readiness, delivery under BNM and PCI, mentoring

Mobile & web: React Native, React, Vue.js, TypeScript, JavaScript, Android (Kotlin, Java), Swift, Node.js

Mobile security: app shielding, on-device threat detection, code obfuscation, biometric and two-factor authentication

Quality & delivery: Jest, BDD, CI/CD, fastlane, Crashlytics, Datadog, Dynatrace, Scrum

CERTIFICATIONS & AWARDS

Professional Scrum Master I (PSM I) · Scrum.org

Professional Scrum Product Owner I (PSPO I) · Scrum.org

ICAgile Certified Professional · ICAgile

Team Excellence Award 2023 · Hitachi Digital Host

National Finalist, CIMB 3D Conquest · led the hackathon team

Web Development and Java (L1–L2) · Cambridge Certification Authority

EDUCATION

BSc (Hons) Software Engineering, dual degree

Asia Pacific University, Malaysia & Staffordshire University, UK

2017 – 2020 · CGPA 3.76 / 4.00, **First Class**

Languages: English, Indonesian and Malay (native or bilingual proficiency); Mandarin (elementary proficiency)

PERSONAL PROJECTS

Stuff To-Do · collaborative to-do app for web and Android with real-time sync, built end to end · mystufftodo.com

ProLog · two-factor biometric login for Android · github.com/MartinezBlaze/ProLog

Personal website · yosephmartin.com