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Work Experience

iOS Engineer — **Aleph-Labs** — **Oct 2023 — Present**

Jakarta, Indonesia

Aleph is a creative engineering company, strategically headquartered in Singapore and operates across the Asia Pacific.

- Maintained iOS applications, improving user experience and **app performance increased by 15% faster**.
- Implemented robust app architectures, resulting in faster development cycles and enhanced code maintainability.
- Collaborated with other developers in code reviews and pair programming sessions.
- Implemented push notifications to **enhance user interaction and improve app retention.**

iOS Engineer — **Privy** — **Dec 2022 - Aug 2023**

Yogyakarta, Indonesia

Privy is the fastest-growing Series C-funded Digital Signature and Trusted Identity Provider in Indonesia.

- Collaborated with UI/UX designers to create intuitive interfaces, resulting in a **4.8 App store rating**.
- **Reducing dependencies** on third-party networking libraries and enhancing code maintainability by engineering a custom network layer using URLSession for core library.
- Initiated comprehensive unit testing for gamification features, resulting in **70% code coverage**.
- Modularized feature modules, enhancing projects. Scalability and promoting code reusability.

Software Engineer (iOS) — **Ruangguru** — **Oct 2021–Dec 2022**

Jakarta, Indonesia

Ruangguru is the largest and most comprehensive technology company in Indonesia that focuses on education-based services.

- Revamp iOS architecture, implementing modularized features and **reducing app load by 10%.**
- Implemented Keychain for secure local data management, enhancing app's data protection.
- Revamping gamification and engagement features to new architectures, ensuring minimum differences behavior with the legacy.

Education and Certifications

- **B.E. Electrical Engineering,** Universitas Gadjah Mada, Indonesia. **2016–2020**
- **Apple Developer Academy Graduate** **2021**
- **iOS Lead Essentials,** Essentials Developer by Caio and Mike **2024**

Skills and Languages

- Languages: Indonesian, English
- Skills: Swift, SwiftUI, UIKit, Async/Await, Combine, SPM, CoreData, Unit Test

Projects Overview

Privy — **Digital Signature App** — AppStore Link
- Developed a digital signature app using Swift and UIKit
- Implemented modular architecture using MVVM, emphasizing commitment to best practice and enhanced code maintainability.
- Engineered a custom network layer using URLSession for core library. Reducing dependencies on third-party networking libraries and enhancing code maintainability.
- Implemented unit testing for gamification features.

Ruangguru — **Learning App** — AppStore Link
- Implemented Keychain for secure local data management ensuring security of local sensitive data.
- Implemented modular architecture using MVVM, migrating from MVC to ensure code scalability.
- Implemented unit testing for several features, ensuring minimum differences behavior between legacy and revamped apps.