# AGFID DANU PRASETYO

## FRONTEND DEVELOPER


📍 Jakarta, Indonesia
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## PROFESSIONAL PROFILE

Experienced Frontend Developer with 5+ years of proven track record building impactful, user-centric applications across mobile and web platforms. Specialized in NextJs and React Native with strong expertise in TypeScript, offline-first architecture, and cross-platform development. Experienced in collaborating within fast-paced engineering teams, integrating complex APIs, and delivering scalable solutions for enterprise and government clients. Passionate about clean code, great user experience, and continuous learning.

## CORE STRENGTHS

- React Native & Cross-Platform Mobile Development
- TypeScript & Scalable Architecture
- Offline-First & SQLite Implementation
- iOS Development with Swift & SwiftUI
- GraphQL & REST API Integration
- Unit Testing with Jest & CI/CD Practices
- Web Development

## PROFESSIONAL EXPERIENCE

**Foxion Technologies** | *Mobile Developer* | July 2025 – Present | Full-time

- Developed Motion, a React Native application for field surveyors utilizing TypeScript for scalable and type-safe code.
- Implemented an Offline-First capability using SQLite and background sync queues, enabling uninterrupted data entry in low-connectivity environments.

**Habilis Solution** | *Frontend Developer* | December 2024 – March 2025 | Contract

- Developed the Hopleisure web platform to manage bookings and activities using React.js and Redux for state management.

**Callour Studio** | *Frontend Developer* | March 2024 – February 2025 | Contract

- Developed the 'Emarat AlAman' application for the Security Industry Regulatory Agency (SIRA) using React Native, with a website built on Next.js and an admin panel using ReactJS.
- Delivered a high-performance, scalable solution tailored for SIRA's annual sports events.

**Apple Developer Academy @ Infinite Learning** | *iOS Developer* | March 2023 – December 2023

Learner program focused on iOS app development using Swift and SwiftUI. Led and collaborated on 4 team projects:

- Orca — App to help colorblind users improve color vision using Metal for live-camera filters and SwiftUI (Sept–Dec 2023).
- Swise — Nutrition tracking app integrated with HealthKit, CoreData, and REST API using MVVM architecture (June–Aug 2023).
- Tender — Freelance developer networking app leveraging CloudKit for data synchronization (May–June 2023).
- SlideMath — Interactive math educational app for elementary students built with SwiftUI (March–April 2023).

**ICUBE by SIRCLO** | *Associate Software Engineer* | November 2021 – February 2023 | Contract

- Developed 3 e-commerce applications using React Native and Next.js, delivering high-performance and scalable solutions.
- Integrated GraphQL to optimize data retrieval and enhance app responsiveness, improving user experience and conversion rates.
- Utilized Jest for creating and maintaining unit tests, improving code quality and early bug detection.

**Itommey Bintang Indonesia** | *Frontend Developer* | July 2020 – December 2020 | Contract

- Improved web-views using ReactJS and Redux to facilitate seamless connections between BRI products and third-party platforms.
- Conducted rigorous testing to maintain web-view stability and ensure compatibility across devices and browsers.

**Media & Digital Department, Telkom Indonesia** | *Mobile Developer* | August 2020 – December 2021 | Contract

- Enhanced Android applications using React Native and Redux to assist farmers in monitoring agricultural land efficiently.
- Integrated geolocation and data visualization features to provide comprehensive land insights.

**Media & Digital Department, Telkom Indonesia** | *Mobile Developer Intern* | October 2019 – August 2020

- Developed Android applications using React Native and Redux for internal organizational needs.

**Dumbways.id** | *Frontend Developer Intern* | December 2018 – March 2019

- Created bootcamp website using ReactJS and Redux, delivering immersive user experiences.

## EDUCATION

**Binus University**
Bachelor's Degree, Computer Science
2021 – 2026

**Apple Developer Academy @ Infinite Learning**
iOS Development Program — Swift, SwiftUI, UIKit, Human Interface Guidelines
March – December 2023

## TECHNICAL SKILLS

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|---|---|
| **Mobile** | React Native • Swift • SwiftUI • UIKit • Obj-C • Metal • Core Data • HealthKit |
| **Web** | ReactJS • Next.js • GraphQL • Redux • HTML/CSS |
| **Languages** | JavaScript • TypeScript • PHP • Swift |
| **Tools** | Git • SQLite • Jest • CloudKit • Xcode • VS Code |
| **Soft Skills** | Teamwork • Communication • Critical Thinking • Problem Solving • Adaptable • Fast Learner |