

# Ferdy Lim

Senior Frontend Engineer | Lead Frontend Engineer | React Engineer

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LinkedIn | GitHub | PaluDevHouse

## PROFESSIONAL SUMMARY

Frontend engineering leader with professional experience since 2022 across production web and mobile products. Experienced in React, Next.js, React Native, TypeScript, frontend architecture, performance optimization, mentoring, code review, and delivery from implementation through release.

## CORE COMPETENCIES

React | Next.js | React Native | TypeScript | TanStack Query | React Hook Form | Frontend Architecture | Performance Optimization | Mentoring | Code Review

## PROFESSIONAL EXPERIENCE

### Chief Technology Officer | PaluDevHouse | March 2026-Present

- Provide technical leadership for a six-member project team.
- Contribute from project inception to every project publicly presented by PaluDevHouse.

### Senior Frontend Engineer | Alpha Red Solutions Sdn Bhd | March 2025-Present

- Lead frontend development for scalable, performant, and maintainable production systems.
- Support technical decisions, cross-functional delivery, code quality, and developer workflow improvements.

### Lead Frontend Engineer | Alpha Red Solutions Sdn Bhd | June 2025-November 2025

- Mentored frontend engineers, defined architectural patterns, and coordinated cross-team delivery.

### Lead / Senior / Medior / Frontend Engineer | Springkraf | June 2022-February 2025

- Progressed through four documented frontend roles while delivering React, Next.js, and React Native products.
- Improved rendering, caching, offline behavior, WebView navigation, and reusable development workflows.
- Led design discussions, implementation guidance, code review, and knowledge sharing in senior roles.

### React Facilitator | IDCamp Indonesia | September 2022-November 2022

- Mentored 25 scholarship participants; the documented cohort completion rate was 92%.

## SELECTED ENGINEERING EVIDENCE

### RWG Booking | Senior / Lead Frontend Engineer | June 2025

- Led frontend architecture and delivery; documented page-load improvement from about 15 seconds to about 1 second.
- Parallelized TanStack Query requests, reducing documented data-fetch time from about 8 seconds to 500 milliseconds.

### Kurosims | Lead Frontend Engineer | August 2024

- Owned web and mobile delivery, including reusable components, a WebView-to-native bridge, automation, mentoring, and release support.

### Wirajaya Lines | Frontend Engineer | December 2022

- Built the frontend from scratch with Next.js, React Query, React Hook Form, reusable components, and autosave.

### PaluDevHouse Portfolio | CTO and project contributor | 2026-Present

- Contribute from inception to Toko Ninja, Toko Ninja POS, Kontraktor Utama Indonesia, Tri Mustika Sejagat, Hinno Art, and Tuition App.

## EDUCATION

### Bachelor's Degree in Computer Science | Universitas Mikroskil | 2019-2023

- GPA: 3.72 / 4.00.
- Undergraduate research evaluated Google Classroom usability with the USE Questionnaire and produced a Figma improvement prototype.
- Practiced algorithmic problem-solving through the Mikroskil Programming Club and participated in INC, GEMASTIK, Ideafuse, and ICPC.

## ADDITIONAL LEADERSHIP

Code review, mentoring, stakeholder communication, technical facilitation, community speaking, and event planning.