

Work Experience

Senior Software Engineer Tech Lead Frontend

Jakpat (jakpat.net)
Yogyakarta, Indonesia

March 2022 - Present

Jakpat helps businesses, organizations, and researchers collect data and insights from more than 1.3 million Indonesians.

- Improve business processes to **3x faster**, enabling more clients to be processed, and eventually higher revenue by building internal software to process raw data.
- Ship a complete rewrite of internal dashboard using React and Next.js, modular architecture, with more than 70% test coverage. The result is a much more responsive and robust user facing app.
- Maintain an iOS and Android application built using React Native, used by hundreds thousands of users every month.
- Lead a team of **5 frontend developers** of varying levels (junior to senior). Two of them got promoted under my supervision.

Full Stack Developer

Foresight (theforesight.co.uk)
Nottingham, United Kingdom

Oct 2017 - Mar 2022

Foresight is a tech-powered workforce planning service startup based in the UK.

- Grew Foresight **revenue by 200%** by building the next version of the web app (Laravel, Vue.js) from idea to production.
- Mentored **2 junior developers** with one of them eventually replacing me as the senior developer in the company.

iOS Developer

Qiscus (qiscus.com)
Yogyakarta, Indonesia

Oct 2015 - Dec 2016

Qiscus makes communication between businesses and their customers easier using chat omni channels.

- Helped build Qiscus iOS chat SDK (Swift, Objective-C) implemented by several prominent companies in Indonesia.
- Trained **3 new iOS developers** transitioning from web and android development.

IT Manager

Poltracking (poltracking.com)
Jakarta, Indonesia

Oct 2014 - Oct 2015

Poltracking is Indonesia's prominent political research and consulting company.

- Built the first version of Poltracking app (Laravel, jQuery) that enabled them to process client political survey raw data into a dashboard that can be viewed publicly on national TV.

Co-founder

Recomine
Yogyakarta, Indonesia

June 2013 - Oct 2014

Recomine is a startup trying to build a social recommendation platform.

- Co-founded the startup with a friend from college. We received initial investment from Indigo Incubator.

Education and Certifications

- **B.Sc. Computer Science**, Universitas Gadjah Mada, Indonesia. **2004 - 2015**
- **Data Science and Business Intelligence**, Pacmann Data Bootcamp **2022 - 2023**

Technologies and Languages

- Languages: Javascript, Typescript, PHP, Swift, Objective-C, Java, Go, Python, R.
- Technologies: React, React Native, Vue, Angular, SQLite, MySQL, Postgres, AWS, Git, Docker, Linux, Bash.
- Other: Data wrangling & analytics, Tech leadership, Server management.

Projects & Achievements

- **KIBAR UK, Director:** Organized biannual gatherings attended by more than 1000 Indonesians from all over the UK.