

Work Experience

Frontend Engineer

Praktis

Aug 2022 – May 2025

South Jakarta, DKI Jakarta

- Migrated multiple platforms from Vue.js to scalable architecture using Next.js, Typescript, Tailwind CSS, clean & reusable components, and MVVM architecture to significantly improve development cycles and maintainability.
- Worked closely with cross-functional teams — including Product, Design, QA, and other engineers — to deliver user-centric high quality and features in the Agile development environment.
- Integrated REST APIs and gRPC client for handling dynamic business logic, data visualization, and workflow execution with robust states and error management.
- Contributed to backend development using Serverless Framework (Node.js, AWS Lambda, PostgreSQL), building and debugging API endpoints for internal tools in collaboration with backend engineers.
- Continuous development through code reviews, bug fixes, feature updates, and unit tests to ensure high product quality.

Frontend Developer, Intern

Startup Borneo Foundation

July 2020 – Oct 2020

Banjarbaru, South Kalimantan

- Developed an e-Learning platform prototype for government's (Kemendikdasmen) project using WordPress, HTML, CSS, and JavaScript.
- Created original course content: "JavaScript for Beginners" published on the platform.
- Gained hands-on experience in frontend development, component design, and collaborative delivery in a real-world project.

Manual QA Tester, Part-Time

Birran

Jun 2020 – Nov 2020

Banjarmasin, South Kalimantan

- Performed manual testing on Android devices, used for submitting and managing PLN (Perusahaan Listrik Negara) reports.
- Designed and executed test cases, documented bugs using spreadsheets and internal tools, and worked with developers to verify fixes before deployment.
- Participated in regression testing, validating new features and ensuring previous functionalities remained intact.
- Collaborated with the product and engineering teams to clarify requirements and improve test coverage based on user flows and edge cases.

Education

Banjarmasin, South
Kalimantan

Universitas Lambung
Mangkurat

Aug 2017 – Jun 2022

- Bachelor's Degree in Computer Science Education. (GPA: 3.47)

Projects

- **CyberAni** *React, Vite, React Router V7, Redux, Tailwind CSS, Fastify, Consumet.ts, Swiper*
A fast, minimal, an ad-free anime streaming platform, built from scratch with performance and user

experience in mind. As an anime fan, I built this to solve a problem I have always faced — too many anime platforms are either bloated, full of ads, or painfully slow. So I created my own for me and my peers to use. Collaborated and mentored another contributor, guiding in frontend architecture and structured project delivery.

- **Fullstack Commerce** *Next.js, Django REST Framework, Neon PostgreSQL, Xendit, HeroUI, Zustand,*

Developed a full-stack e-commerce application with authentication, cart functionality, and Xendit payment integration. Implemented clean API communication between Next.js and Django, using Neon PostgreSQL for cloud database storage. Managed global state with Zustand and handled real-time payment status via webhook processing. Focused on clear UX with consistent styling through HeroUI components.

- **I/A Statistics** *React, Firebase, Cloud Firestore*

Developed as part of a university-led research project, this interactive web app enhances school-level math education through dynamic visuals and engaging media. Built with Firebase authentication and Cloud Firestore database for real-time class management. The project was officially *patented* by the university as an innovative educational tool.

Technologies

- Programming Languages: Javascript (ES6+), TypeScript, Python, PHP, HTML, CSS, SQL
- Frameworks & Libraries: React, React Router, Next.js, Vue.js, Tailwind CSS, Node.js, Django, shadcn/ui, HeroUI, daisyUI, Material UI
- Databases: MySQL, PostgreSQL, Neon Postgre, MongoDB
- Tools: Git, Github, Gitlab, Postman, Docker, Figma, Vercel, Netlify, Firebase