

Fadrian Yhoga Pratama

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SUMMARY

Software engineer in Jakarta. I maintain and tune internal tools full time at Moladin and lead product engineering at aimasukptn, a UTBK SNBT study app now live on the App Store and Google Play. I work across the stack and am most at home on the frontend with React, TypeScript, and Next.js.

EXPERIENCE

Moladin

2026 – Present

Software Engineer · Full-time

Jakarta, Indonesia

- Maintain the internal apps in production: picking up issues as they come in and keeping what teams already rely on running.
- Currently focused on cost optimization: rewriting slow queries and cutting the load that drives infrastructure cost.
- Day to day: React and TypeScript on the client, MySQL behind it, with Bitbucket, DBeaver, and Postman.

Moladin

May 2025 – 2026

Frontend Developer Intern

Jakarta, Indonesia

- Built the frontend of the Task Engine and Monitoring module and the Messaging Service Dashboard, which sped up task processing and let non-technical teams update notification copy themselves.

aimasukptn

2026 – Present

Founding Product Engineer

- Building the aimasukptn mobile app: an AI tutor (KakAI) that breaks UTBK SNBT questions down step by step, a practice question bank, and free tryouts.
- Shipped to the App Store and Google Play with React Native, Expo, and TypeScript, backed by Supabase.
- Handle the interface design, the releases, and the changes that follow once students are using it.

Faculty of Computer Science, Universitas Indonesia

2026

Teaching Assistant, Human Computer Interaction

Depok, Jawa Barat

- Guided lab sessions, walked students through HCI principles, and assessed their projects.

EDUCATION

Universitas Indonesia

2022 – 2026

Bachelor of Computer Science

Depok, Jawa Barat

PROJECTS

Ana & co / affiliate and KOL platform

2026

Platform where creators and brands run affiliate collaborations in one place. Next.js, TypeScript, Tailwind CSS, Prisma.
creator.ananco.id

LANCAR / point of sale for MSMEs

2025

Full-stack developer on a POS system built with industry partner PT Dimensi Kreasi Nusantara over four Agile sprints. Next.js, Django Ninja, Redis, Docker, Sentry.

Loopy / gamified programming lessons

2024

UI/UX design and a working prototype. Finalist at the CITE UP UI/UX Design Competition. Figma.

LEADERSHIP

Person in Charge, Family Games · Pesta Rakyat Komputer (PERAK) 2024

Jan – May 2024

Led 13 people to design and run a brand new final game format, the first of its kind in the event finals.

Person in Charge, Student Mentors · Bimbingan Belajar Gratis (BETIS) 2024

Nov 2023 – Apr 2024

Ran a 14-person mentoring team and the marketing behind it, which brought registrations 216% above the previous year.

SKILLS

Languages: TypeScript, JavaScript, Python, Java, SQL

Frameworks: React, Next.js, React Native, Expo, Tailwind CSS, Django, Node.js

Data and tools: Supabase, PostgreSQL, MySQL, Redis, Docker, Git, Bitbucket, Figma, Vercel, Postman, Sentry

Spoken: Indonesian (native), English (fluent)