

Liu Purnomo, S.Kom

Full Stack Developer | Software Engineer

liu@drone.co.id | liupurnomo.com | linkedin.com/in/liupurnomo

Jakarta, Indonesia 10210



Online profile

PROFESSIONAL SUMMARY

Full-stack software engineer with experience designing and shipping production-grade systems across web, mobile, and API layers. Built complete products end-to-end - from an enterprise Mining Management System serving 500+ employees to a drone pilot community platform with an integrated LMS and mobile app. Proficient in Next.js, Node.js, TypeScript, PostgreSQL, React Native, and AWS. Also a company founder with hands-on product ownership, and a licensed remote pilot whose domain knowledge strengthens work in aviation and geospatial software.

EDUCATION

Universitas Pamulang

Master of Informatics Engineering

Tangerang, Indonesia

2026 - Present

Hacktiv8

Full Stack JavaScript Immersive Program

Score: 97/100, Teacher's Awards Predicate (score > 95)

Jakarta, Indonesia

Jan 2023 - Jun 2023

STMIK Antar Bangsa

Bachelor of Informatics Engineering (S.Kom.)

GPA: 3.44/4.00, Very Satisfactory

Tangerang, Indonesia

Sept 2020 - Sept 2024

CORE SKILLS

Languages JavaScript, TypeScript, PHP, SQL

Frontend & Mobile React, Next.js, Vue.js, React Native, Tailwind CSS

Backend & Database Node.js, Prisma, PostgreSQL, Redis, REST API

Tools & DevOps Git, Docker, AWS, Vercel, CI/CD

PROFESSIONAL EXPERIENCE

PT Arta Daya Taruna

Jr. IT Manager

Jakarta, Indonesia

Jun 2024 - Present

- Built a Mining Management System (HRIS, Asset, SCM, FMS, Finance) serving 500+ employees, replacing Excel workflows.
- Developed web and mobile apps using Next.js, Express.js, PostgreSQL, and React Native with RESTful APIs, RBAC, and real-time sync.

- Migrated on-premise infrastructure to AWS (EC2, S3, RDS), cutting costs by 20% with CI/CD and zero-downtime deploys.

PT Furindo Sakti Sejahtera
Full Stack Developer (Contract)

Jakarta, Indonesia
Jun 2023 - Jun 2024

- Sole developer of a complete ERP covering inventory, procurement, sales, and accounting, shipped within 12 months.
- Reduced manual data entry by 60% across four departments and eliminated all paper-based approval workflows.

PT. Remote Pilot Indonesia
Director & Founder

Jakarta, Indonesia
Dec 2022 - Present

- Founded and grew a drone pilot training company, building the curriculum, ensuring regulatory compliance, and managing operations.
- Trained 1,000+ pilots through structured certification programs and established the company's national presence.

SELECTED PROJECTS & PLATFORMS

Liupurnomo.com
Personal website and API server

Tech: Next.js, Node.js, Prisma, PostgreSQL, Cloudflare Tunnel

Full-stack personal site with a macOS-inspired Next.js frontend and a self-built Node.js/Prisma/PostgreSQL API server. Hosted on a repurposed laptop via Cloudflare Tunnel with no VPS and zero hosting cost.

liupurnomo.com: <https://liupurnomo.com>

[API Server](https://server.liupurnomo.com): <https://server.liupurnomo.com>

Drone Indonesia
Community platform for Indonesian drone pilots

Tech: Next.js, PostgreSQL, Prisma, React Native, Midtrans

Community platform for Indonesian drone pilots built with Next.js, PostgreSQL, and Prisma. Features an LMS, pilot portfolio with availability system, and Midtrans payment gateway. Also available on Google Play.

drone.co.id: <https://drone.co.id>

[Google Play](https://play.google.com/store/apps/details?id=com.remotepilot): <https://play.google.com/store/apps/details?id=com.remotepilot>

Blog.drone.co.id
Static blog on drones and UAV operations

Tech: Hugo

Hugo-based static blog covering drones, aviation regulations, and UAV operations in Indonesia. Lightweight and fast, published as a static site with no server-side backend.

blog.drone.co.id: <https://blog.drone.co.id>

Remotepilot.id
Company site with auto-generated quotation proposals

Tech: Next.js, Google Sheets API

Next.js company website for PT. Remote Pilot Indonesia. Training inquiries auto-generate a formatted proposal document powered by Google Sheets as a zero-cost backend.

remotepilot.id: <https://remotepilot.id>

Djati.net

Tech: Next.js, React Native, Node.js, PostgreSQL, AWS

Enterprise Mining Management System

Enterprise mining operations system covering HRIS, asset management, SCM, fleet, and finance, serving 500+ employees. Includes a React Native HSE mobile app published on Google Play.

[Documentation](https://djati.net/docs): <https://djati.net/docs>

[Google Play](https://play.google.com/store/apps/details?id=net.djati.hse): <https://play.google.com/store/apps/details?id=net.djati.hse>

NPM Packages

Tech: TypeScript, Node.js

Open Source Projects

A collection of npm packages built and maintained for the developer community, covering Indonesian number formatting, text abbreviation, and Google Sheets CRUD.

[angka-terbilang-ts](https://www.npmjs.com/package/angka-terbilang-ts): <https://www.npmjs.com/package/angka-terbilang-ts>

[unique-abbr](https://www.npmjs.com/package/unique-abbr): <https://www.npmjs.com/package/unique-abbr>

[indo-format](https://www.npmjs.com/package/indo-format): <https://www.npmjs.com/package/indo-format>

[google-sheet-crud](https://www.npmjs.com/package/google-sheet-crud): <https://www.npmjs.com/package/google-sheet-crud>

CERTIFICATIONS & CREDENTIALS

Professional

Badan Nasional Sertifikasi Profesi (BNSP)

Jul 2021

Master Instructor / Trainer

Certificate:[8549.2351.0005814.2021](#)

Indonesia Excellent Education for Excellent Life (IEEEL) Institute

Mar 2021

Certified Public Speaking (CPSP)

Certificate:[CPSP-180032021](#)

Dilatih.co

Jul 2022

Certified Social Media Strategy (CSMSP)

Certificate:[3/CSMSP-1/DC/VII/2022](#)

Technology

IBM

Apr 2026

Build an AI Agent

Certificate:[c3fe46db-635a-40ae-b34f-2eded382bf74](#)

Hacktiv8 Indonesia

Jun 2023

Fullstack JavaScript Immersive

Certificate:[Teachers Awards Predicate](#)

Ministry of Communications and Information Technology, RI (KOMINFO)

2020

Programming: HTML, CSS, JavaScript

Certificate:[NO.0447677201-4](#)

Progate

May 2020

Web Development Path (Node.js)

Certificate:[e895f0bbq9n3wz](#)

Hacktiv8

Dec 2022

HTML & CSS Fundamentals

Certificate:[UC-a00f1503-4369-4965-98dc-07e2f9009b98](#)