Kafin Salim

Bandung, Indonesia | +6282299997322 | kafinsalim@gmail.com | [Linkedin](#) | [Leetcode](#)

Professional Experience

Tatsu Works / A Discord game studio   Singapore

Principal Software Engineer Nov 2023 - April 2025

- Led *Lumina Hunt*, a Telegram web game, scaling it to 150.000+ users.
- Engineered the backend services for Lumina Fates, a cross-platform Unity game, including character stats, leveling and equipment systems.
- Initiated and built a LiveOps dashboard to boost productivity and simplify testing workflows for engineers, QA, and game designers.
- Architected and maintained Kubernetes clusters and Linux servers on AWS.

Key technologies: Typescript, React, Next.js, Graphql, Nest.js, Go, Rust, PostgreSQL, AWS, Docker, Kubernetes, Web3, Solana, Ethereum

Senior Fullstack Engineer Sep 2021 - Oct 2023

- Led and deployed the *Meekolony* NFT collection on Solana, establishing the company's Web3 presence and attracting VC investment.
- Developed Staking smart contract on Solana and frontend web to interact with the contract.
- Built a character customization system enabling players to customize their characters and equip cosmetics from their Solana NFTs.
- Improved developer workflows by managing Linux servers used across the engineering team.
- Developed tatsumeeko.com and meekolony.com to support the marketing team.

Key technologies: Typescript, React, Next.js, Graphql, Nest.js, Go, Rust, PostgreSQL, AWS, Docker, Kubernetes, Web3, Solana, Ethereum

Frontend Engineer July 2020 - August 2021

- Joined an early-stage team (<5 people) and spearheaded development of tatsu.gg, used to manage a Discord bot serving 1.4M+ servers.
- Pioneered unit testing, CI/CD pipelines, system design and reusable components.
- Engineered a 2.5D isometric, tile-based web game prototype.
- Built a Map Builder tool empowering players to design and share their creation.

Key technologies: React, Webpack, Next.js, Node.js, GraphQL, Framer Motion, Docker

Ralali.com / B2B E-commerce   Jakarta

Mobile Engineer Aug 2019 - June 2020

- Collaborated with Product Managers, UI/UX Designers and Backend Engineers to build and deliver e-commerce features such as product browsing, checkout, and order flows, ensuring a seamless user experience.
- Developed an e-commerce mobile app and built a Progressive Web App to expand platform reach.

Key technologies: React, Redux, Webpack, React Native, GraphQL, Redux, CSS-in-JS, CI/CD

Telkom Infra / Telecom infrastructure company   Jakarta

Web Developer Nov 2018 - Aug 2019

- Spearheaded an internal web dashboard to monitor telco infrastructure, collaborating with cross-functional teams and aligning with stakeholder requirements.
- Built and maintained an ETL pipeline to process operational data.

Key Technologies: Python, PHP, Laravel, Javascript, React, MySQL, Linux

Huawei / Telecom infrastructure company   Jakarta

Operation Support System Engineer Oct 2017 - Nov 2018

- Wrote Optimized SQL queries for massive datasets (millions of rows, 100+ GB) to support performance critical operations.
- Designed and built ETL pipelines and monitoring dashboards to support telco performance analytics.

Key Technologies: Python, PHP, Javascript, MS SQL, Linux

Education

Politeknik Negeri Bandung Aug 2014 - Oct 2017

Electrical Telecommunication Engineering

Certifications

EF SET English Certificate 65/100 (C1 Advanced) 2025
The AI Engineer Path by Scrimba 2025
Google Cloud Platform Fundamentals by Coursera 2020
React & React Native Developer by Hacktiv8 2019
Progressive Web App Development by Dicoding 2019
Python for Data Science by Datacamp 2019