

Hanifsyah Solehuddin Nazir

Backend Engineer (Go)

Jakarta, Indonesia · Born in '96 · Gunadarma University – Informatics Engineering

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6+
years shipping production software

1,800+
commits across ~50 Style Theory repos

6
systems built at Cemindo in one year

800+
test files in my Go services

PROFILE

Backend engineer with 6+ years across capital markets, customs, fashion-tech and heavy industry. I started with Java and Spring Boot on outsourced projects for the Indonesia Stock Exchange and a Free Trade Zone customs platform. Then I spent four years on Style Theory's Scala and Go microservices: logistics integrations, payments and vouchers, Kafka events, a GCP-to-AWS migration and the React SSR web. Now I design Go services end to end for a listed cement company: SSO, document automation with e-signatures and Indonesian Customs integration. I build the front end when a project needs it, and I back everything with tests that run against real infrastructure.

EXPERIENCE

Application Developer (Backend) · PT Cemindo Gemilang Tbk (Semen Merah Putih)

Nov 2025 – Present

The internal software house of a publicly listed cement company. I design and build the backend services (and often their front ends) for plant operations, safety, customs, company documents and management reporting.

- Built MemoFlow from scratch: memo PDFs on the company letterhead, approval chains and Mekari e-signatures (Go backend + React SSR front end).
- Rewrote the company KPI dashboard (API and wall-screen web app) so confidential tonnages never reach the public screen.
- Maintained and extended P2H, the heavy-equipment pre-use inspection system (Strapi backend + React CMS), across multiple business units and sites.
- Integrated the bonded warehouse with Indonesian Customs (Bea Cukai) TPS Online over SOAP/XML.
- Building a central SSO and identity provider for the internal apps, with a global logout pushed over Kafka.
- Also shipped an auto-replying mailer (Go) and a vessel inbound reminder (NestJS).

Software Engineer II · Style Theory

Feb 2023 – Oct 2025

A fashion rental subscription platform in Singapore, Hong Kong and Indonesia. I worked full stack across Scala Lagom and Go microservices, the GraphQL gateway, the React SSR customer web and the internal ops apps.

- Integrated Janio as a new logistics provider end to end: database, bridge service, webhooks, customer flows and ops tooling.
- Extended the voucher system to percentage discounts across Stripe and Xendit, with multi-plan, vertical and user-status rules.
- Migrated backend and frontend services from GCP to AWS (Helm, RDS, Route 53, Jenkins → CircleCI), and later upgraded EKS to 1.32.
- Rebuilt checkout and sign-in around OTP verification for every region and vertical, and cut checkout UI render time to under 100 ms.
- Added OpenTelemetry tracing and metrics to the core Go services, and ran the system changes for the business wind-down.
- *Plus many more features, fixes and integrations* – **full story in the portfolio**

Junior Backend Developer · Padepokan 79

Aug 2020 – Feb 2023

Outsourced backend developer, starting with the Java/Spring bootcamp. Placed at Style Theory (Aug 2021 – Aug 2022), the Indonesia Stock Exchange and a Free Trade Zone customs platform.

- Style Theory: moved the Gojek and Versafleet webhooks out of the monolith into the logistic service, with Kafka events and duplicate filtering.
- Style Theory: integrated Pickupp for Hong Kong, built the multi-address model and the account-deletion lifecycle with event-driven anonymisation.
- *More Style Theory work from this placement* – **full story in the portfolio**
- Free Trade Zone customs & excise (Java/Spring): implemented new tax rules and auditable compliance workflows.
- Indonesia Stock Exchange XBRL: migrated a legacy JSF application and tightened filing validation.
- *More projects from my Padepokan years* – **full story in the portfolio**

Frontend Developer (freelance) · Dumons Coating

Oct 2024 – Present

Websites for an automotive coating brand and its Hörnet product lineup.

- Built dumonscoating.com as a Vue.js SPA, kept it up to date with new products, and in Nov 2026 ported it 1:1 to React SSR, prerendered for Netlify.

- Built hornet.dumonscoating.com for the Hörnet lineup: landing page, product catalogue, reviews and a partner programme for workshops and shops.

SKILLS

Backend	Go (Gin, sqlc, chromedp), Scala (Lagom, Play), Java (Spring Boot), Node.js (Strapi, NestJS)
APIs	REST, JSON:API 1.1, GraphQL, gRPC, SOAP/XML, Webhooks, OpenAPI
Data	PostgreSQL, MySQL, Redis, golang-migrate, Slick
Messaging	Kafka, Transactional outbox, Server-Sent Events
Security	SSO / identity provider, JWT (ES256, JWKS), Token rotation, HMAC request signing
Frontend	React (SSR), TypeScript, Vite, TipTap, Vue.js, Tailwind CSS
Infra	Docker, Kubernetes, Helm, AWS (EKS, RDS, Route 53), Terraform, CircleCI, Grafana
Testing	testcontainers, gomock, Vitest, Component tests

SELECTED WORK

MemoFlow (Cemindo, Delivered · continuous improvement): Company memos written in a rich-text editor, approved along a chain, e-signed through Mekari and published as PDFs on the letterhead.

Company KPI Dashboard (Cemindo, Delivered · continuous improvement): Clinker and cement production, domestic sales and safety KPIs shown on office wall screens, with a separate confidential view for the board.

TPS Online: Customs Integration (Cemindo, Delivered · continuous improvement): Bonded-warehouse documents (BC 1.1 inbound, SPPB/PIB outbound) drafted, validated and submitted to Indonesian Customs over SOAP/XML.

Single Sign-On & Identity Provider (Cemindo, In progress): One login for the company's internal apps, with per-app sessions, device limits and a logout that reaches every app at once.

Janio Logistics Integration (Style Theory): A new third-party logistics provider for Singapore, from the database to the ops tooling.

EDUCATION

Gunadarma University
Bachelor of Informatics Engineering (S.T.) · Graduated 2018

COURSES & CERTIFICATIONS

Server Side Rendering with React and Redux
Udemy · Issued Nov 2025 · credential

Microservices and Distributed Systems with Spring Boot
Amigoscode

RECOMMENDATIONS

> *Superb team player !! I'm very happy that I had a chance to be able to work together with him and collaborating on several projects. I'm really impressed by his sense of ownership and commitment, as he always strive to deliver any projects within timeline. He's also one of those people who can help set up the mood and bring positive vibes to the team, and I strongly believe that wherever he goes, he definitely would be an asset to the team.*
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> **Brian Alexandro** · Technical Lead at Stockbit · Managed Hanif directly, Sep 2022

> *Hanif is a real "one for all" (can do everything) kind of engineer, and I mean that in the best way. One minute he's our website wizard, making everything look good and work intuitively for our customers. The next, he's deep in the backend, tackling tough challenges with Scala or Golang. And if we need to plug in a new tool? Hanif is the one who figures it out and makes it all work together seamlessly. He's the reason our website runs so well, and it's incredible to see him handle it all. He's that reliable and that good.*
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> **Jessica Setyani Wiwoho** · Senior Android Developer · Worked with Hanif on a different team, Aug 2025