

Laith Al Enooz

Backend & Distributed Systems Engineer

laithalenooz@gmail.com · +962 791 232 321 · linkedin.com/in/laithalenooz · Amman, Jordan · UTC+3

Open to senior & staff backend roles – remote or relocation

SUMMARY

Backend and distributed-systems engineer with 10 years across fintech, EdTech, and enterprise SaaS. Designs and scales event-driven systems, real-time data pipelines, and platforms handling 100K+ concurrent users. Track record of leading architecture, setting org-wide standards, and mentoring engineering teams. Open to remote or relocation.

EXPERIENCE

Senior Backend Software Engineer

Dec 2025 – Present

INGOT Brokers · Amman, Jordan

- ☒ Drive the architectural vision for a core trading platform serving 100K+ concurrent users, establishing system-design patterns adopted across multiple engineering teams.
- ☒ Built a custom financial CRM that unifies lead management, client onboarding, and KYC workflows into a single domain-driven platform.
- ☒ Architected the Kafka event layer between trading, risk, and CRM services, enabling real-time streaming with sub-100ms inter-service latency.
- ☒ Lead database performance work across MySQL, PostgreSQL, MS SQL, and MongoDB, and set the CI/CD standards that moved releases from weekly to daily.

Senior Backend Software Engineer

Mar 2024 – Dec 2025

Ultimate Learning Academy (ULA) · Amman, Jordan

- ☒ Led the backend team behind platforms serving thousands of students across MENA: courses, live tutoring, and interactive assessments.
- ☒ Championed the migration from a monolithic Laravel app to Go and Node.js microservices, improving deployment independence across teams.
- ☒ Designed real-time assessment and live-tutoring backends handling concurrent sessions over WebSocket with Redis pub/sub.
- ☒ Introduced Docker-based CI/CD and infrastructure-as-code, streamlining deployments.

Backend Software Engineer

Nov 2021 – Mar 2024

INGOT Brokers · Amman, Jordan

- ☒ Architected a high-performance trading platform from the ground up: order execution and position management handling millions of transactions daily.
- ☒ Built the real-time MetaTrader (MT4/MT5) sync pipeline with Maxwell CDC, Kafka, and PostgreSQL, processing hundreds of millions of records across broker servers.
- ☒ Engineered an adaptive Python consumer with circuit breakers and dead-letter queues, cutting full resync from days to hours.
- ☒ Migrated trading services to AWS (EC2, RDS, S3, CloudWatch) and secured APIs with OAuth2 for financial-data compliance.

Software Engineer

May 2021 – Nov 2021

NUR Interactive · Amman, Jordan

- ☒ Developed multi-tenant ERP modules across finance, HR, and inventory in Laravel and Python, with a modular, domain-driven architecture.
- ☒ Optimized SQL queries and schema design across large transactional databases, cutting average query times.
- ☒ Built an API integration layer connecting internal ERP, CRM, and external partner systems.

Software Engineer

Nov 2018 – May 2021

Grinds Air Middle East · Dubai, UAE

- ✂ Led full-stack development of the company's platforms in Laravel, owning delivery from architecture to production.
- ✂ Managed server configuration, domains, and deployments, maintaining high uptime across all web properties.
- ✂ Built responsive, cross-browser interfaces with performance optimizations for faster page loads.

Software Engineer

Jan 2016 – Nov 2018

CSC Beyond · Remote

- ✂ Built integration services in C++ and PHP connecting booking systems, scheduling tools, and third-party apps, automating manual workflows.
- ✂ Designed automated booking and reminder systems that reduced missed appointments.
- ✂ Optimized cross-application data sync between MySQL and MS SQL Server, cutting sync latency.

SELECTED PROJECTS

High-Frequency Trading Platform

A core trading platform built from scratch for 100K+ concurrent users, with ultra-low-latency execution and a full audit trail.

PHP · Go · PostgreSQL · Redis · Kafka · AWS

Real-Time EdTech Platform

The backend behind live tutoring and interactive assessments for thousands of concurrent students across MENA.

Go · Node.js · WebSocket · Redis Pub/Sub · PostgreSQL · MongoDB

Schemaferry · Multi-Database Migration Orchestrator

A schema-aware orchestrator for zero-downtime migrations across PostgreSQL, MySQL, and MongoDB.

Python · PostgreSQL · MySQL · MongoDB

MT Sync Service

A MetaTrader database sync pipeline rebuilt across eight phases, taking a 48-hour resync down to six.

Python · Kafka · PostgreSQL · Maxwell CDC

Financial CRM Platform

A brokerage-grade CRM unifying lead management, onboarding, KYC, and compliance into one domain-driven platform.

PHP · Laravel · Vue.js · PostgreSQL · Redis · OAuth2

Home OS · Self-Hosted Household Platform

A single-VPS platform — a Laravel/Octane hub for a household's money, assets, and family life — behind one Caddy edge and one Authentik login, alongside a dozen self-hosted services.

Laravel · Inertia/React · PostgreSQL · FrankenPHP/Octane · Docker · Caddy · Authentik

Warden · API Gateway & Rate Limiter

A lightweight, drop-in API gateway for microservices, with rate limiting, JWT validation, and circuit breaking from a simple YAML config.

Go · Redis · Docker

SKILLS

Languages	PHP, Python, Go, JavaScript / Node.js, C++, SQL
Frameworks	Laravel, FastAPI, Flask, Gin, Express.js, Vue.js, React Native
Data & Streaming	Apache Kafka, Kafka Streams, Redis, Maxwell CDC, Debezium
Databases	PostgreSQL, MySQL, MongoDB, MS SQL Server
Infrastructure	AWS (EC2, RDS, S3, CloudWatch, CodeDeploy), Docker, CI/CD, Linux, Nginx
Architecture	Microservices, Event-Driven Architecture, Domain-Driven Design, RESTful APIs, OAuth2, Clean Architecture, TDD

LANGUAGES

English (Full Professional) · Arabic (Native)