Kyaw Zin Thant

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Experience

Software Engineer (Go) Mar. 2026 – Aug. 2026

Krafit.io (Remote – Lithuania)

- Built Go/Gin backend services for an AI-powered invoice extraction pipeline (PDF → OCR → Gemini → structured JSON → DB), processing 1,000+ multi-format supplier invoices in production.
- Implemented high-volume invoice/payment reconciliation engine with automatic matching and multi-signal confidence scoring (references, amounts, bank accounts, due dates), reducing manual effort by 70%.
- Built CAMT.053 bank statement parser with int64-cent precision arithmetic, eliminating floating-point rounding errors; applied TDD with golden-file suites across 10+ invoice formats.

Full Stack Engineer Oct. 2025 – Feb. 2026

Pembroke (Remote – Ireland)

- Core engineer on an LMS/content delivery platform; built major production modules with React, TypeScript, and Tailwind for multi-tenant deployments.
- Managed DevOps pipelines with Docker, AWS (EC2, S3), and Vercel; implemented CI/CD via GitHub Actions to automate releases.
- Delivered production features for 500+ users at 99.9%+ uptime; collaborated across time zones with CEO, tech lead, and designers.

Freelance Software Engineer Sep. 2024 – Apr. 2025

Self-Employed

- **dir.com.mm** – Business directory platform (React, Node.js, MySQL); built REST APIs, authentication, CRUD, and image processing with Multer/Sharp, cutting page load times by 40%.
- **legodb** – Database management system (Next.js, TypeScript); schema builder with CRUD dashboard, REST API, and webhook-based events eliminating code deploys for schema changes.

Junior Frontend Developer Aug. 2022 – Jan. 2023

Xsphere *Yangon, Myanmar*

- Built the "GetBak" redemption dashboard used across 20+ retail locations in Myanmar with React and REST APIs.
- Delivered 3 client-facing solutions (POS system, business sites) reducing manual processing time by 40%.

Projects

Amyanyout Logistics Platform | *Go, Gin, GORM, PostgreSQL, React, Docker, AWS, DigitalOcean* Feb. 2026 – Present

- Built and deployed a production logistics platform managing ∼100 tons of cross-border shipments/month (China to Myanmar); Go/Gin/GORM backend on PostgreSQL, containerized with Docker, deployed on AWS and DigitalOcean.

Multi-Tenant CMS / LMS | *Go, Gin, GORM, Spring Boot, React* Jun. – Jul. 2025

- Led 5 frontend developers in a monorepo microservices architecture (CMS Core, API Gateway, LMS); implemented GORM-based data layer, multi-tenant isolation, MFA, and AI-driven quiz generation.

FloodSync | *React, React Native, Node.js, TypeScript, Mastra AI* Code2Career Hackathon – **1st Runner-Up**

- Mobile-first disaster management platform for Myanmar flood events; won 1st Runner-Up out of 40 teams with real-time monitoring, emergency alerts, risk prediction, and AI-powered calculations.

Insight Engine | *RAG, TypeScript, Redis* Personal Project

- RAG-based AI chatbot for visualizing queue worker processing and observability in distributed data pipelines; implemented Redis-backed caching for low-latency query responses.

Education

Stamford International University Bangkok, Thailand

B.Sc. Computer Science *Jul. 2026 – Present*

Info Myanmar College Yangon, Myanmar

Higher National Diploma in Software Engineering *Aug. 2023 – Oct. 2025*

Technical Skills

Languages: Go (Golang), TypeScript, JavaScript, Java, SQL
Backend: Gin, GORM, Node.js, Nest.js, Express, Spring Boot, REST APIs, Message Queues
Frontend: React, Next.js, React Native, TailwindCSS, TanStack Query, Zustand
Databases & Caching: PostgreSQL, MySQL, MongoDB, Redis
DevOps & Cloud: Docker, AWS (EC2, S3), DigitalOcean, Kubernetes, GitHub Actions, CI/CD, Vercel, Terraform
Engineering: Data Structures & Algorithms, TDD, Microservices, Distributed Systems, High-Concurrency Systems

Certifications

AWS Solutions Architect Associate | EF SET English C2 Proficient (75/100) | CS50 Introduction to Computer Science | Advanced React (Coursera) | Node.js, Express & MongoDB Bootcamp (Udemy)