

Naung Lin Shein

Full-Stack Software Engineer

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 5+ years of experience building business applications, ERP systems, internal tools, and marketplace integrations. Strong background in Java, Spring Boot, Go, C#.NET, Angular, SQL Server, PostgreSQL, REST APIs, reporting, financial workflows, automation, and production support.

TECHNICAL SKILLS

Languages and Frameworks: Go, Java, Spring Boot, C#, ASP.NET MVC, Angular, JavaScript, HTML, CSS, PHP, Laravel

Databases: PostgreSQL, Microsoft SQL Server, MySQL, Redis, Stored Procedures, Triggers

Tools and Platforms: Docker, Keycloak, GitLab, Azure, AWS, JasperReports, REST API, CI/CD

Domain Experience: ERP systems, marketplace integrations, finance workflows, inventory management, reporting, microservices, background jobs, automation

PROFESSIONAL EXPERIENCE

Senior Full-Stack Engineer

April 2024 - March 2026

Client Projects

Portfolio case study: naunglinshein.com/experience/freelance/

- Designed and developed a custom ERP core system integrating inventory, finance, and marketplace data using Angular, Spring Boot, PostgreSQL, Docker, Keycloak, and REST APIs.
- Implemented stock management, accounting, cashflow forecasting, margin calculation, VAT and tax handling, automated accounting, and financial snapshot workflows.
- Integrated with the Bol.com Retailer API for automatic product, price, and commission synchronization and built scheduler jobs for sync, forecasting, and financial calculations.
- Delivered role-based access control, email notifications, background job processing, and workflow design for finance, inventory, and automation processes.
- Built and improved additional client systems including trading platform order flows, wallet transactions, media platform APIs, ERP and POS enhancements, and microservices refactoring.

Mid-Senior Full-Stack Engineer

February 2023 - April 2024

Myanmar Information Technology

Portfolio case study: naunglinshein.com/experience/mit/

- Delivered ERP modules and business workflows using Java, Spring Boot, Angular, and SQL Server for enterprise operations.
- Built reports, vouchers, barcodes, PDF exports, and Excel exports with JasperReports for finance and operational teams.
- Automated database backup, restore, update, user provisioning, scheduled jobs, stored procedures, and trigger-based workflows.
- Implemented security controls including account management, concurrent-login restrictions, and integration support across multiple systems.
- Mentored junior developers, reviewed code, resolved production issues, and supported deployment workflows on Azure.

Backend Engineer

January 2022 - August 2022

GYS Online Classes

Portfolio case study: naunglinshein.com/experience/gys/

- Built and maintained LMS-connected learning products including a learning platform, dynamic website, messaging features, dashboards, and an English level test system.
- Delivered course and outline upload flows, multi-modal messaging, subject enrollment, progress dashboards, scores, and achievement certificate features.
- Implemented LMS-driven testing features for audio, video, image, and text question types with answer checking and final score display.
- Worked across backend logic, database design, UI implementation, troubleshooting, deployment, and user support.

Full-Stack Developer

November 2020 - December 2021

Best Guide

Portfolio case study: naunglinshein.com/experience/bestguide/

- Delivered office management, tutoring, staff portal, and company website systems using C# .NET MVC and SQL Server.
- Implemented student-teacher matching, request intake, order and status tracking, task visibility, and role-based access control.
- Built staff activity submission, balance updates, withdrawal requests, and approval workflows tied to office operations.
- Supported location-based teacher search, lesson registration, teacher applications, and AWS-based CI/CD workflows.

Software Development Intern

June 2020 - August 2020

Myanmar IT Star

- Contributed to a delivery-service project in a team SDLC environment during internship.
- Worked on UI and UX design, database design, CRUD implementation, and map integration for delivery workflows.
- Supported testing, presentations, and collaborative delivery of project milestones.

SELECTED PROJECT

Independent Product Developer

April 2024 - Present

Own ERP and POS System

Portfolio case study: naunglinshein.com/experience/personal/

- Building an ERP and POS product with Spring Boot, Angular, and PostgreSQL for modular business operations and inventory workflows.
- Implemented modular navigation, customer and vendor setup, geographic master data, payment terms, and user-role management.
- Built stock setup and stock receiving workflows to support inventory operations.
- Designing the product for expandable business modules and real operational use rather than demo-only screens.

EDUCATION AND CERTIFICATIONS

Education

University of Computer Studies (Mandalay)

Computer Science

Certifications

- ITPEC Fundamental Information Technology Engineer Examination, 2023
- PHP Web Developer Bootcamp, 2019