Saharat Waenthong

Backend Developer

Profile

Backend Developer focused on Golang and microservices. I enjoy designing scalable systems, optimizing database performance, and migrating legacy services. Experienced with system security, test automation (Robot Framework), and building internal tools that help engineering teams ship with less friction.

Contact Information

Location: Ayutthaya, Thailand **Phone:** 063-412-3460 **Email:** work@noxhsxrk.com

Employment History

Software Engineer (Backend Focus)
Ascend Group Co., LTD, Bangkok, Thailand
March 2025 — Present

Business Impact & Architecture

- Helped migrate core financial domains (Account Management & Mutual Fund Portfolios) from Node.js to Golang with zero downtime across multiple gateways (API, BOF, TMN).
- Built and maintained shared Golang libraries for HTTP, error handling, and common utilities across the organization's microservices, cutting development time for new services.
- Worked on database schemas for Accounts and Mutual Fund Portfolios. Optimized slow queries and cleaned up unused tables to reduce storage costs.
- Wrote automated API tests with Robot Framework for integration scenarios.
- Ran performance testing with JMeter to identify bottlenecks and ensure system stability under load.

People & Team Productivity

- Built Lumi from scratch — an internal web app for release management and team operations, using Next.js, React, TailwindCSS, and Zustand.
- Built a Chrome Extension to enforce Code Freeze periods automatically, preventing accidental merges during deployment windows and improving release stability.

Software Engineer

Ascend Group Co., LTD (Outsource via Robowealth), Bangkok, Thailand

June 2022 — March 2025

- Built and maintained RESTful APIs and GraphQL services with Golang and Node.js for financial applications.
- Worked on Back-for-Front (BFF) layers to aggregate data for client apps.
- Wrote automated API tests with Robot Framework for regression and integration scenarios.
- Helped clean up code across microservices — removed dead code and standardized type definitions.

Education

Bachelor of Electronics and Computer Engineering

KING MONGKUT'S UNIVERSITY OF TECHNOLOGY NORTH BANGKOK, Bangkok

August 2018 - June 2022

Certifications

EF SET English Certificate 79/100 (C2 Proficient)

EF Standard English Test (EF SET)

Dec 2025

Overall Score: 79/100

Reading: C2 Proficient

Listening: C2 Proficient

Writing: C2 Proficient

Speaking: C1 Advanced

View Certificate →

EF SET English Certificate 64/100 (C1 Advanced)

EF Standard English Test (EF SET)

July 2022

Overall Score: 64/100

Reading: 59/100 (B2 Upper Intermediate)

Listening: 68/100 (C1 Advanced)

View Certificate →

Skills

Backend Technologies: Golang, Node.js, Python, REST API, GraphQL, gRPC

Database & Storage: PostgreSQL, SQL Optimization, Firebase

Testing & Performance: Robot Framework, JMeter, Playwright

DevOps & Tools: Git, CI/CD Pipelines, SonarQube

General: Microservices Architecture, System Design, Agile/Scrum