Tun Tauk

Full Stack Software Engineer

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○ https://github.com/tuntauk

PROFESSIONAL SUMMARY

Full Stack Software Engineer with experience building web and mobile applications using Node.js, Express.js, React.js, and PHP (Laravel). Skilled in developing RESTful APIs, admin dashboards and real-time features, with knowledge of MongoDB and SQL databases. Contributed to production systems including POS and delivery platforms**.** Comfortable using AI-assisted development tools and capable of leading small teams and delivering features end-to-end, with a focus on clean, maintainable code.

PROFESSIONAL EXPERIENCE

Full Stack Software Engineer   03/2023 – Present
One Terrace   japan

A Tokyo-based IT services and HR-tech company specializing in web/mobile application development, AI solutions and digital transformation (DX). The company delivers scalable systems and platforms for various industries, while also supporting global talent integration through recruitment and education-focused digital products.
- Developed full-stack web applications using PHP, JavaScript and TypeScript
- Built systems with frameworks including Laravel, Inertia.js, Next.js, React.js, NestJS and AdonisJS
- Managed MySQL as the primary relational database
- Implemented CI/CD pipelines using GitHub Actions for automated build and deployment
- Wrote and maintained Docker configurations for containerized development and production environments
- Deployed applications to VPS and AWS (EC2, ECS) using Amazon ECS for scalable, high-availability services.

Full-Stack Software Engineer   03/2026 – Present
Ideafresh   Bangkok
Forex IB Marketing & Education Platform

Designed and developed a multi-language (EN/MM) web platform for Forex IB marketing and trader education. The system includes a dynamic landing page with CMS-based content management, provider showcase and a structured tutorial system supporting both step-by-step learning modules and flexible content blocks. Implemented user authentication with admin approval, a moderated review system with featured display and a member-only Q&A forum. Built a performance board for showcasing trading proof through a gallery-based interface. Developed a centralized admin panel for managing content, users and platform interactions.

Full-Stack Software Engineer   06/2023 – 11/2023
Ideafresh   Yangon, Myanmar
Nan Oo Store — Full-Stack Point of Sale & Inventory Management System

Built a comprehensive POS and inventory management system for a retail and wholesale distribution business, supporting multi-channel sales (warehouse, van sales and customer stock), role-based access control (Admin, Sales Admin, Van Sales). Key features include sales invoicing (cash & credit), purchase order management, inter-location inventory transfers, supplier and customer management, expense tracking and financial summary reporting with margin calculations. The system supports flexible retail and wholesale pricing tiers and CSV data export.

Full-Stack Software Engineer   10/2022 – 03/2023
Ideafresh   Yangon, Myanmar
CrossFit Gym Management System & E-commerce Platform

Developed a multi-platform gym management system with integrated e-commerce to
manage memberships, operations, and product sales.
- Built multi-role system (Admin, Trainer, Customer) with subscription plans (Basic,
  Class, Trainer)
- Implemented admin dashboard for profit/loss tracking, inventory and product
  management
- Designed check-in/check-out system to track customer attendance
- Created customer app to display fitness data (BMI, activity tracking) and
  supplement recommendations
- Developed e-commerce platform for browsing and ordering products (guest &
  registered users)
- Integrated backend services and APIs to connect gym operations with online sales
  Focused on delivering a user-friendly and scalable system to improve gym
  management and customer experience.

Full-Stack Software Engineer   05/2022 – 01/2023
Ideafresh   Yangon, Myanmar
Kyaw Distribution POS

Developed and maintained a distribution POS system used across 5–6 business
instances, supporting sales, inventory and financial operations.
- Built multi-role system (Admin, Sales, Warehouse) to manage distribution
  workflows
- Implemented cash, credit and installment payments with credit limit control
- Designed inventory system with stock tracking, sales history and Excel reporting
- Supported retail and wholesale sales with flexible product units (cartons, packs,
  bottles)
- Enabled mobile sales via tablet app for field salesmen
- Managed multi-instance deployments with shared codebase and separate databases
  Delivered a scalable system to streamline distribution and sales operations.

Full-Stack Software Engineer   03/2022 – 06/2022
Ideafresh   Yangon, Myanmar
UMT Store – Multi-Role Sales & Inventory Platform

Designed and developed a role-based inventory system supporting Admin and
Salesman operations. Features include centralized supply management, stock transfers
between admin and salesmen, individual sales tracking and automated profit and loss
reporting.

Frontend Developer   10/2021 – 12/2021
AGB Communication Co., Ltd.   Yangon, Myanmar
1. AGB Billing Admin Panel
Developed a web-based admin panel for managing user billing and payment
operations using React.js. Built reusable UI components and implemented responsive
design for improved usability. Gained hands-on experience in frontend development,
component-based architecture and team collaboration. Worked in an Agile
environment while coordinating with backend teams.

2. AGB Billing Mobile UI
Designed and prototyped a mobile billing application UI using Figma, following
Material Design guidelines. Created high-fidelity wireframes and user flows to
enhance user experience (UX) and interface consistency. Focused on mobile-first
design, usability and modern UI/UX principles within a short-term contract.

Backend and Android Internship   10/2020 – 12/2020
Werkz Technologies   Yangon, Myanmar
Notes for Everyone

Developed a RESTful API-based note-taking application using Node.js (Express.js) and
MongoDB, enabling users to create and share notes. Gained hands-on experience in
backend development, API design, and database integration during internship training.
Documented APIs using Swagger (OpenAPI) and implemented unit testing with Jest to
ensure reliability and code quality. Strengthened skills in API development, testing and
collaborative learning while supporting team members and completing technical
training.

Classwerkz

Contributed to the development of an Android application for managing class
schedules for students and teachers by migrating and rewriting features from Java to
Kotlin. Implemented multiple UI screens and improved application structure following
modern Android development practices. Gained practical experience in Kotlin, mobile
app development and UI implementation within a team environment during
internship.

Full-Stack Developer   2019 – 2020
Ideafresh   Yangon, Myanmar
Momo delivery-order transporation

Developed a mobile delivery application for managing parcel transportation, including
order assignment, tracking and notifications.
- Built system to assign delivery orders to nearest riders with accept/decline
  workflow
- Implemented real-time tracking for admins and periodic location updates for users
- Designed notification system for order status, rider actions and delivery completion
- Developed secure delivery process using verification code between sender and rider
- Implemented pricing logic based on distance and parcel weight
- Built rider performance tracking (distance traveled and number of deliveries)
  Delivered a reliable solution to streamline delivery operations and improve tracking
  visibility for users and admins.

EDUCATION

Bachelor of Computer Science, Computer Science   06/2024 – Present
Rangsit University   Bangkok, Thailand

Bachelor of Knowledge Engineering, Computer Science(Final Year Student)   12/2015 – 04/2020
University of Computer Studies, Mandalay   Mandalay, Myanmar

AWARDS

- **3rd** prize in **Myanmar Collegiate Programming Contest (MCPC)**   2019

- participate in **TFSCALE (Temasek Foundation Specialists' Community Action   2019
  and Leadership Exchange)** program held in **Singapore** (3 weeks) and in
  Myanmar (2 weeks)

- **4th** prize with **"Yin Phont Yar"** Application at 10 days tech startup held by   2019
  Phandeeyar under women' safety track

- **18th** (**bronze medal**) at **ICPC (International Collegiate Programming Contest)**   2018

- **4th** prize at **MCPA (Myanmar Computer Professionals Association)** quiz   2018

- **3rd** prize in **MCPC (Myanmar Collegiate Programming Contest)**   2018

- **4th** prize at **MCPA (Myanmar Computer Professionals Association)** quiz   2018

- **21st** position at **ICPC (International Collegiate Programming Contest)**   2017

- **24th** position at **MCPC (Myanmar Collegiate Programming Contest)**   2017

SKILLS

Frontend Development
- Next.js
- React.js
- Tailwind CSS
- Shadcn

Programming Languages
- JavaScript / TypeScript
- PHP
- Python
- Java

Cloud
- AWS
- Digital Ocean
- Google Cloud

Backend Development
- Laravel
- Next.js
- Express.js
- Nest.js

Database Technologies
- MySQL
- MongoDB
- Sqlite
- Firebase