



Tun Tauk

Full Stack Engineer

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Professional Summary

Full Stack Engineer with 3+ years of full-time engineering experience and freelance project experience since 2019, building production web applications with React.js, Next.js, Laravel, and TypeScript. Delivered 10+ systems across SaaS platforms, POS, e-commerce, and data visualization, from architecture to deployment on AWS. Two-time ICPC competitor with a strong foundation in algorithms and problem-solving.

Professional Experience

Full Stack Engineer

03/2023 – Present | Tokyo, Japan (Remote)

One Terrace

Tokyo-based HR-tech company connecting global talent with Japanese enterprises through recruitment platforms, job fairs, and digital transformation solutions.

- Implemented CI/CD pipelines with GitHub Actions and managed Docker-based deployments to AWS (EC2, ECS)
- Designed database schemas, REST APIs, and internal admin systems serving multiple user roles

Featured Project: Koyou Assess (koyouassess.jp 🔗) — Laravel, React.js, MySQL

Built a compliance assessment platform for evaluating companies' foreign worker employment practices. Developed the full assessment lifecycle — questionnaire submission, assessor scheduling, on-site inspection tracking, and certification issuance — across both internal management and customer-facing applications.

Featured Project: ZicoLog (zicolog.com 🔗) — React.js, Laravel, MySQL, Google Maps API

Developed a traffic accident data visualization platform for the Transportation Safety AI Laboratory. Built interactive map with location clustering, street-level panoramic views, advanced multi-dimensional filtering, and cross-tabulation analysis across 6 years of Japan accident records (2019-2024).

Full Stack Engineer

2019 – Present | Freelance

Ideafresh

Built 5+ production systems spanning web platforms, e-commerce, gym management, POS and inventory. Led multi-role architectures and multi-instance deployments.

- **Forex IB Marketing & Education Platform** — Multi-language Forex IB marketing & trader education platform with CMS, tutorial system, Q&A forum and admin panel.
- **Suitup 777** — CMS-driven tailor website with admin dashboard, fabric inventory, online ordering, appointment logic and WhatsApp integration.
- **CrossFit Gym & E-commerce** — Gym operations, product sales, customer fitness app.
- **Kyaw Distribution POS** — Mobile sales tablet app, multi-instance deployments.

- **UMT Store** — Role-based inventory system for Admin and Salesman operations with stock transfers, individual sales tracking and automated P&L reporting.

Frontend Developer
AGB Communication Co., Ltd.

10/2021 – 12/2021
Yangon, Myanmar (Remote)

- Developed a billing admin panel using React.js with reusable components and responsive design
- Designed mobile billing app UI in Figma following Material Design 2 guidelines with full user flow prototyping

 **Education**

Bachelor of Computer Science, Computer Science
Rangsit University

06/2024 – Present | Bangkok, Thailand

Bachelor of Knowledge Engineering, Computer Science(Final Year Student)
University of Computer Studies, Mandalay

12/2015 – 04/2020 | Mandalay, Myanmar

 **Skills**

Frontend Development — React.js | Next.js | Tailwind CSS | Shadcn UI | Astro

Backend Development — Laravel | Node.js | Express.js | Nest.js | PHP | Python

Database Technologies — MySQL | MongoDB | SQLite | Firebase

Cloud & DevOps — AWS | DigitalOcean | Google Cloud | Docker | Github Actions | CI/CD

Programming Languages — JavaScript | TypeScript | PHP | Python

Tools — Git | Figma | Swagger/OpenAPI

 **Awards**

- **2x 19th Place, ICPC** — International Collegiate Programming Contest, 2017 & 2018
- **2x 3rd Prize, MCPC** — Myanmar Collegiate Programming Contest, 2018 & 2019
- **2nd Place Qualifier** — Samsung Tech Institute: Mobile App Training, 2017
- **TFSCALE Participant** — Temasek Foundation Specialists' Exchange, Singapore & Myanmar, 2019