

# Zay Lin Htet *Full-Stack Software Developer*

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I am a **Senior Full-Stack Software Developer** with over **5+ years** of experience designing and deploying high-availability, mission-critical systems for web and mobile. I specialize in architecting secure, distributed backend systems using **Node.js**, **Nest.js** and **Laravel**, complemented by high-performance, user-centric interfaces built with **Next.js** and **React**. My expertise centers on **legacy system modernization** and optimizing cloud-native infrastructures to improve system observability, resilience, and operational efficiency. With a track record ranging from national government platforms to complex fintech migrations, I prioritize **clean architecture and scalable design** to ensure long-term maintainability and business growth.

## 💼 Professional Experience

02/2025 – present

Remote

**Full Stack Developer (Fulltime), XynoTech**

- **Streaming Architecture:** Deployed a high-speed **Movie Streaming Platform** using **NestJS**, **Next.js**, and **R2 Cloud Storage** to optimize delivery and storage costs.
- **Platform Development:** Built an **LMS** and **E-commerce platform** with **Laravel**, improving system efficiency and user transaction rates.
- **HealthTech:** Engineered a **Tele-Doctor platform** with **Express.js** and **Next.js**, enabling real-time consultations and high user retention.

02/2023 – 02/2025

Singapore, Remote

**Full-stack Software Developer (Fulltime), VIABELLS PTE. LTD**

- **System Migration:** Contributed the transition of the **SDAX investment platform** from **Java Spring WebFlux** to **Express.js/Next.js**.
- **Reliability:** Integrated **Datadog** for real-time monitoring and proactive error tracking to ensure 24/7 system availability.
- **Custom Solutions:** Developed a high-performance portfolio for **Viabells** and a custom **WordPress/PHP** ecosystem for **A.M Skincare**.

01/2022 – 02/2023

Yangon, Myanmar

**Software Developer (Fulltime), AGGA.IO Co., Ltd**

- **Data Collection System:** Built a high-security data collection platform for the **Ministry of Union Government** using **Laravel and React Native**, enabling synchronized web and mobile data entry.
- **Disabilities Information System:** Developed a centralized web and mobile management system to improve accessibility and data accuracy for national disability records.
- **Healthcare Solutions:** Engineered **Clinic and Lab Management Systems** using **Laravel and Vue.js**, streamlining patient tracking and diagnostic reporting for medical facilities.

- **Telecom Infrastructure:** Optimized the **IQnet ISP Billing System** by implementing new features and **offline mobile support** via **Cordova** to ensure service continuity.
- 12/2021 – 01/2022  
Myanmar, Remote
- Backend Developer (Volunteer), *HeinLearn*
- **Educational Infrastructure:** Designed a **School Management System** backend using **Laravel and PHP**, delivering a scalable platform with a responsive **Bootstrap** interface.
- 06/2021 – 10/2021  
Yangon, Myanmar
- Full-Stack Junior Developer (OJT), *Marvellous Software Solution*
- **Collaborative Development:** Contributed to the development of scalable web applications while collaborating closely with cross-functional teams to meet project milestones.
- 06/2019 – 01/2020  
Yangon, Myanmar
- WordPress Developer (Intern), *I-See Media*
- **Custom CMS Development:** Architected and customized **Content Management Systems** for diverse clients, focusing on intuitive interfaces that allowed non-technical users to manage digital content efficiently.
  - **Front-End Integration:** Translated client requirements into functional web interfaces, ensuring cross-browser compatibility and responsive performance for early-stage digital projects.

## Skills

### Core Technical Stack

- **Backend:** Node.js, NestJS, Laravel (PHP).
- **Frontend:** Next.js, React, TypeScript, Tailwind CSS.
- **Databases:** PostgreSQL, MongoDB, MySQL.

### DevOps & Infrastructure

- **Tools:** Docker, CI/CD, Nginx, Apache, Git.
- **Cloud:** AWS, DigitalOcean, R2 Cloud Storage.
- **Monitoring:** Datadog.

## Certificates

- Professional Web Developer – Fairway Technology (Jun 2019)
- DevOps Delivery – Dev KT Ops (Feb 2024)
- Rockstar Developer – Fairway Technology (Feb 2023)

## Education

- 07/2020                   **BSc in Business Information Technology**, *University of Greenwich (UK)*
- 03/2019                   **HND in Software Development**,  
*Scottish Qualifications Authority (Scotland)*