Soe Moe HTET

Software Developer

A driven software developer with a relentless hunger to architect clean, efficient, and scalable solutions. I champion best practices and Clean Architecture, delivering high-impact, maintainable systems for global teams. Experienced in leading migrations, designing microservices, and thriving in remote environments using Git, Jira, and Slack.

Date of birth 02/18/2003
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Education

Associate's Degree of Computer Science
University of People
08/2025   *Online*

CS50 Introduction to Computer Science
CS50 By Harvard Via Edx
07/2022 – 12/2022   *Edx*
Mastered algorithms, data structures, and software design fundamentals.

Bachelor of Medicine (M.B.B.S)
University of Medicine 2
12/2018 – 06/2022   *Rangoon, YA, Myanmar*

Skills

HTML, CSS, Javascript
Adapted to solve frontend challenges and support robust backend systems, delivering cohesive solutions by integrating server-side logic with functional, user-friendly interfaces through precise scripting and styling.

Php, Laravel
Utilizing laravel to develop seamless and user-friendly applications and maintain to achieve robust and efficient solutions.

Node.js, Nest
Designed a scalable microservices architecture leveraging advantages of language to optimize performance, scalability, and maintainability.

Next.js
Leveraging Next.js to build fast, SEO-friendly web applications with server-side rendering and seamless API integrations, delivering high-performance solutions for modern businesses.

Git, AWS S3, Digital Ocean, WebSocket
Managed version control with Git for collaborative development, deployed scalable solutions using AWS S3 and Digital Ocean for cloud storage and hosting, and implemented real-time features with WebSocket for efficient, live data communication

Languages

English
Collaborated seamlessly with international teams, enhanced via
DET - 115.

Burmese
Native

Concepts

OOP (Object-Oriented Programming)
Utilized OOP principles to design modular, reusable code structures, enhancing maintainability and scalability in complex backend systems like Laravel and NestJS projects.

FP (Functional Programming)
Applied functional programming techniques to write concise, predictable code, optimizing data handling and logic flow in Node.js-based microservices.

Design Patterns
Leveraged proven patterns (e.g., Singleton, Factory) to solve recurring architectural challenges, ensuring robust and adaptable solutions across applications.

Clean Architecture
Prioritized Clean Architecture principles to build layered, testable systems, fostering independence between business logic and external frameworks for long-term scalability.

Work experience

Freelance Developer
Self-employed

07/2024   *Rangoon, YA, Myanmar*

- **Designed and delivered robust backend solutions** for local businesses using Laravel, Node.js, and Next.js, emphasizing scalable APIs, microservices, and enterprise-grade system architecture for regional requirements.
- **Developed a Firebase-powered e-commerce platform using event-driven architecture with Laravel events**, enabling real-time updates, decoupled workflows, and highly responsive user interactions.
- **Built a government Learning Management System (LMS) website**, leveraging structured system design principles to support large-scale user access and secure content delivery.
- **Engineered internal management systems for government projects**, including multi-vendor e-commerce platforms and POS solutions, with modular, maintainable, and scalable architecture.
- **Developed a POS dashboard for rice-selling operations**, designing clear workflows for inventory, sales, and reporting, ensuring operational efficiency.
- **Optimized deployment workflows using Digital Ocean**, reducing server provisioning time by 25% for small-scale regional clients.
- **Implemented WebSocket-driven real-time features** for e-commerce platforms, enhancing customer engagement and system responsiveness.
- **Mentored junior developers in Clean Architecture and best practices**, improving code quality, maintainability, and team technical growth.
- **Contributed to multiple regional projects**, consistently delivering scalable, secure, and maintainable backend solutions tailored to client needs.

Backend Engineer
Fresh Moe Myanmar

12/2024 – 03/2025   *Rangoon, YA, Myanmar*

- **Spearheaded the transition from monolithic architecture to microservices**, dramatically improving system performance, scalability, and maintainability.
- **Directed the migration from Laravel to Nest.js**, delivering a more robust, efficient, and modular backend architecture.
- **Architected and developed a multi-tiered dashboard system** (Root, Super Admin, HR, Admin) with tailored functionalities, ensuring secure and granular access control.
- **Implemented advanced role and permission management**, establishing hierarchical security protocols across the organization.
- **Designed dynamic, location-aware features** to support global operations, with configurations for countries including Myanmar and the UAE.
- **Developed dedicated dashboards for portfolio and B2B management**, optimizing content and partner workflows for enhanced operational efficiency.
- **Engineered a Single Sign-On (SSO) solution**, providing seamless, secure access across all platforms and enhancing user experience.
- **Led the design and implementation of CI/CD pipelines using Docker**, automating deployment workflows and ensuring consistent, reliable delivery across multiple environments.

Work experience

Web Developer

Hapeye Co. ltd

01/2024 – 06/2024   *Rangoon, YA, Myanmar*

- **Developed online tools and systems** that streamlined sales and content management, improving operational efficiency for users.
- **Enhanced interactivity and usability** by designing and implementing new features, creating more engaging and intuitive web experiences.
- **Integrated applications and platforms** to ensure seamless communication and smooth, reliable workflows across systems.
- **Supported and optimized dashboards and management systems**, enabling better organization, tracking, and decision-making for businesses.

Full Stack Developer

Revelio

01/2023 – 12/2023   *Rangoon, YA, Myanmar*

- **Ensured application reliability and system integrity** by designing and executing comprehensive test coverage across all routes, minimizing errors and significantly enhancing platform stability.
- **Elevated user experience and interface design** by leading the development and optimization of features using Vue.js and Ant Design, creating intuitive, responsive, and engaging web experiences.
- **Architected and executed database migration from MySQL to MongoDB**, improving system performance, scalability, and data management for high-traffic applications.
- **Streamlined end-to-end delivery operations** by designing and developing a unified delivery ecosystem, including an admin dashboard, shop user application, and rider application, seamlessly integrating all aspects of the process.