

Myat Kyaw Thu (Software Developer)

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EDUCAITON

University Of Computer Studies

B.C.Sc (Software Engineering)

NCC Educaiton

Level 4 Diploma in Computing

SKILLS SUMMARY

- Languages** PHP, JavaScript, TypeScript
- Frameworks** Vue.js, React.js, Next.js, jQuery, Laravel, Node.js, Express.js, Bun.js
- Tools** Git, GitHub, Postman, ChatGPT, GitHub Copilot, 0Vdev, ClickUp, Excel, Supabase, Firebase, Plesk, Apache
- Databases & ORM** MySQL, PostgreSQL, SQLite, Prisma
- Soft Skills** Cross-Functional Leadership, Agile Time Management, Problem-Solving, Adaptability, Production-Level Debugging
- Proficiency** English (Professional Working - B2), Japanese (JLPT N3 - Intermediate), Burmese (Native)

CERTIFICATES

Front-End Development Libraries

May 25, 2025

- Mastered React, Redux, and modern JavaScript frameworks through 300+ hours of hands-on projects. Built dynamic single-page applications with state management, API integrations, and comprehensive testing suites
- Developed interactive dashboards, form validators, and data visualization tools using React hooks and context API. Certification includes 5+ production-ready projects with responsive design principles.

Legacy Front End

May 26, 2025

- Completed 300+ hours of intensive training in foundational web technologies including HTML5, CSS3, and vanilla JavaScript. Created responsive websites with DOM manipulation, event handling, and jQuery animations.
- Projects included accessibility-compliant layouts, interactive galleries, and browser-based games. Focused on cross-browser compatibility and W3C standards.

Responsive Web Design

May 25, 2025

- Specialized in mobile-first development using CSS Flexbox, Grid, and media queries. Built 10+ adaptive layouts with animated transitions and micro-interactions.
- Projects included portfolio websites, product landing pages, and technical documentation sites with responsive navigation patterns. Emphasized visual hierarchy and progressive enhancement techniques.

Professional Web Developer

April 20, 2024

- Comprehensive 6-month program covering full-stack development with PHP OOP and Laravel MVC architecture. Built RESTful APIs, authentication systems, and admin panels with Blade templating.
- Integrated frontend components using Bootstrap 5 for responsive layouts and JavaScript for dynamic interactions like live search and infinite scrolling. Deployed the complete project with MySQL database and server-side validation.

Basic Programming

December 20, 2023

- Three-month foundational course in Java object-oriented programming and web basics. Developed console applications using inheritance and polymorphism principles.
- Built Java bank system with accounts/transactions and cloned Apple's website using HTML5/CSS3. Learned OOP concepts, responsive design, and DOM manipulation through hands-on projects. Developed console apps and static sites with Bootstrap.

WORK EXPERIENCES

OJT Developer | Min Shin Saw Co.

June 2024 - October 2024

Full-stack development training under senior mentorship

- Built Vue.js features for EduPlus dashboard (announcement and assignment systems) with real-time API integration
- Engineered dynamic course pricing logic with backend-driven subject and fee computation
- Developed Laravel Blade pages for Siamlotus booking system with integrated schedule and payment workflows
- Implemented UI and component optimizations for KMDS Dubai frontend adjustments
- Resolved data consistency and synchronization issues across guardian, teacher, and student data flows
- Rapidly adopted new frameworks and delivered 100% of assigned modules on schedule

Junior Full Stack Developer | Min Shin Saw Co.

October 2024 - June 2025

Ownership of key products with cross-functional leadership

- Led 5 production projects including ExamPlus Mini App (KBZPay), MerryMarry Wedding System, and ShweMin Lab Platform
- Shipped ExamPlus Mini App 2 days ahead of schedule with a new coupon-based model, boosting user engagement by 37%
- Refactored ShweMin UI and API layers, developing lab pricing import/export tools and a rule-based validation engine
- Managed Plesk/Nginx server infrastructure, deploying 8+ live applications with zero downtime
- Mentored 2 junior developers in debugging workflows, Vue.js architecture, and production readiness
- Completed 70+ full-stack deliverables across Vue, Laravel, and React with no backlog

Mid-Level Full Stack Developer | Min Shin Saw Co.

July 2025 - Present

Leading development and mentoring

- Developed and optimized RESTful APIs for clinic operations, integrating with mobile and web systems to streamline result delivery and patient record synchronization.
- Architected a scalable directory-based frontend and backend structure, improving maintainability, modularity, and team collaboration.
- Established the foundational architecture for the Warehouse Management System (WMS) – defining core data models, API contracts, and React component hierarchies for seamless backend-frontend integration.
- Trained junior developers on React, TypeScript, and production-level debugging, emphasizing clean code principles, Git workflow efficiency.
- Mentored team members on responsible and effective use of AI tools (e.g., GitHub Copilot, ChatGPT) focusing on productivity enhancement, critical evaluation of AI-generated code, and preventing over-reliance or misinformation.
- Created user training documentation and interactive materials to onboard clinic staff, simplifying adoption of new digital workflows.

WORK PROJECTS

Aung Pyi Hae | React.js, TypeScript, TanStack Router, Shadcn UI

Oct 2025 – Present

- Architected a multi-panel Warehouse Management System (WMS) with domain-driven structure for Stock, Office, and Inventory flows.
- Engineered modular directory architecture with TanStack Router for isolated domain routing.
- Used TanStack Query for caching, background refetching, and network-layer efficiency.
- Optimized render flow via Shadcn UI + React memoization patterns, improving client-side performance.
- Implemented role-based domain isolation and shared authentication layer across panels.
- Integrated real-time stock tracking and state synchronization between office and warehouse panels.

NaviEd School Dietary Admin & API | React.js, Laravel

Nov 2025 – Present

- Developed query-optimized search algorithm for fuzzy and filter-based matching.
- Implemented Excel/CSV import-export pipelines for dietary and school datasets.
- Added user action audit system with granular logging and revision tracking.
- Established unified frontend-backend API contract with secure token-based authentication.
- Applied react-query invalidation strategy to ensure instant UI data sync.

Aung Pyi Hae WMS Backend Foundation | PHP, Laravel

Sep 2025 – Oct 2025

- Built domain-based permission system with scoped user roles and policy guards.
- Implemented auth and activity audit logging using event-based listeners.
- Integrated Firebase Cloud Messaging and Pusher for real-time notifications.
- Adopted Caravel-style modular pattern for scalable service separation.
- Delivered RESTful APIs for panel synchronization and inter-domain communication.

CNI Project | ReactJS, JavaScript

May 2025 - Oct 2025

- Led frontend development using React.js and TypeScript to build responsive user interfaces
- Mentored junior developer through code reviews and hands-on React component building sessions
- Developed reusable core components, including data tables, forms, and authentication modules
- Implemented state management solutions for efficient data flow across website

ShweMin Admin Dashboard | Vue.js, TypeScript

March 2025-Present

- Built invoice module with PDF generation and payment tracking
- Created Excel import/export tools for lab pricing data
- Redesigned UI to simplify clinic staff workflows
- Developed lab test rules engine with custom validations

ShweMin Backend & Mobile AP | PHP, Laravel

March 2025-Present

- Built REST APIs for mobile clinic lab processes
- Implemented role-based access control for admins/clinics/runners
- Built REST APIs for mobile clinic lab processes with FCM notifications
- Implemented role-based access control for admins
- Developed real-time event tracking for lab test status updates
- Created LabTest Rules Calculation Service for automated results

ExamPlus Mini App (KBZPay) | Vue.js, JavaScript

Oct 2024 - Jan 2025

- Developed coupon-based exam purchasing system for KBZPay with payment processing and user analytics
- Coordinated daily with KBZ QA team to resolve 20+ critical bugs during testing phase
- Implemented secure voucher redemption flow with validation checks and usage tracking
- Launched production version two days ahead of schedule through efficient task prioritization

WORK PROJECTS

ExamPlus Coupon Module (Website) | Next.js, TypeScript

Mar 2025

- Built coupon authentication system linking mobile purchases to web exams using Next.js
- Created secure code redemption flow with validation checks and single-use restrictions
- Implemented cross-platform synchronization to track exam access across devices
- Developed admin dashboard for coupon generation, tracking, and analytics
- Ensured seamless user experience between KBZPay app and web exam interface

MerryMarry e-Invitation Platform | PHP , Laravel

January - Mar 2025

- Led complete database restructuring using Laravel Migrations for improved scalability and data integrity
- Refactored core features, including RSVP tracking and template management, for better maintainability
- Implemented user-requested customization options with drag-and-drop design tools
- Developed dynamic guest management system with bulk import/export capabilities
- Optimized backend architecture to align with evolving product requirements

EduPlus Front-End Dashboard | Vue.js, Typescript

Jun-Oct 2024

- Developed comprehensive assignment modules for students/teachers/guardians with real-time announcement feeds and homework tracking using Vue.js
- Built modern UI interfaces with form-based workflows for creating, editing, and deleting assignments with instant updates
- Implemented role-specific views: teachers designed assignments, students submitted work, guardians monitored progress
- Enabled real-time synchronization across all user dashboards using Laravel WebSockets for instant notifications
- Created automated deadline reminders and submission status tracking to streamline classroom workflows

Siamlotus CMS & Booking System | PHP, Tailwind, Laravel

Aug - Oct 2024

- Developed a fully responsive CMS with Laravel Blade for dynamic page creation, including service listings, promotional packages, and blog articles.
- Built a booking system with integrated calendar availability checks, real-time reservation tracking, and automated confirmation emails to customers.
- Implemented an admin dashboard for content management booking analytics, and customer database management tools.

KMDS Dubai UI Revamp | PHP, Laravel, Tailwind

Aug 2024

- Executed comprehensive UI overhaul with precise spacing adjustments, typography hierarchy improvements, and enhanced visual consistency across all pages.
- Implemented fully responsive layouts using CSS Grid/Flexbox ensuring perfect display from mobile to 4K screens with cross-browser testing.
- Optimized navigation flows and interactive elements (dropdowns, forms) for improved accessibility and user engagement metrics.

Minn Shin Saw Company Portfolio | HTML, Css, JavaScript

July 2024

- Created a comprehensive single-page application showcasing company services with scroll-triggered GSAP animations and interactive project galleries.
- Developed custom motion design sequences, including animated timelines, hover effects, and smooth section transitions to enhance storytelling.
- Optimized performance through lazy loading, image compression, and efficient JavaScript bundling for sub-2-second page loads.