Full-Stack Developer

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Portfolio | LinkedIn

Yangon, Myanmar



Lin Phone Myint Zaw

Summary

Junior Software Engineer with hands-on experience in **React Native**, **MERN stack**, **and backend development** (**Node.js**, **Express**). Skilled in writing clear technical documentation, ensuring consistency in architecture, and contributing to both frontend and backend systems. Passionate about continuous learning, building personal projects, and applying systematic, respectful teamwork to deliver value.

Experience

HighGround – Junior Developer (Remote)

July 2025 - Present

- Developing cross-platform mobile applications using React Native within an Agile environment.
- Writing requirement documents from customer input to clarify scope and support the team.
- Established consistency guidelines for navigation, API integration, theming, and UI/UX to help future developers.
- Contributed to structured documentation that improved team alignment and maintainability.

NTT Data Myanmar – Junior System Engineer (Application Development)

April 2025 - June 2025

- Contributed to a FinTech system renewal project, primarily focused on backend application development.
- Gained experience in requirement gathering and documentation within a large, structured organization.

Technical Skills

- Frontend: React Native, React.js, Next.js, WordPress
- Backend: Node.js, Express.js, Flask
- Databases: MongoDB, MySQL
- Programming Languages: TypeScript, JavaScript, Python, Java
- Tools: Expo, Git, GitHub, BitBucket, Postman, Docker, Trello, Gantt Charts
- AI/ML: TensorFlow.js, OpenCV, CNN Models, COCO-SSD
- Soft skills: Communication, Collaboration Presentation, Adaptability

Personal Projects

Minty – Personal Finance Management App (React Native & Express.js)

Independent Project | Ongoing

- Designed and developed a cross-platform mobile app to manage expenses, savings goals, and multiple accounts (cash, bank, credit).
- Implemented authentication with JWT, secure token storage using AsyncStorage, and offline/online support for seamless usage.
- Built a scalable backend with Express.js to handle transactions, user profiles, and financial data synchronization.
- Integrated Zustand for state management and established UI/UX patterns (pull-to-refresh, empty states, skeleton loaders) for responsiveness.
- Planned future extensions including financial alerts, goal tracking, and deeper integration with native iOS/Android APIs for enhanced user experience.

Intelligent Home Surveillance System (Next.js & TensorFlow.js)

Academic Project | Bsc (Hons)

- Developed an web-based AI security system with object detection and face recognition.
- Dynamically switches between object detection and face recognition components based on detected object class and distinguish between family members and strangers.
- Real-time email alert to notify users when strangers are detected.
- Pre-trained AI models from FaceAPI.is and ml5.is

Pharmacy Management System (MERN Stack)

Academic Project | Bsc

- Led a team to develop an inventory management web application for real-time stock and sales tracking.
- Real-time email alert to notify users when strangers are detected.
- Followed Agile methods with lecturers and professors acting as clients in weekly meetings to meet client needs.
- Used Trello, Gantt Charts, and GitHub for smooth teamwork and project management.

Hotel Booking Web Application (Flask + React.js)

Academic Project | Bsc

- Developed an easy-to-use web application for smooth hotel bookings.
- Built an admin dashboard to manage hotels and rooms.
- Designed a responsive layout for all devices.

Peer-to-peer Rental Platform (Next.js)

Academic Project | Higher National Diploma

- Developed a scalable website for property listings with advanced search and filter options.
- Implemented functionalities for both property owners and visitors.
- Implemented cloudinary API for image and video storage.
- Designed a responsive layout for all devices.

Education

Bsc (Hons) in Computing | Edinburgh Napier University

August 2023 - March 2025

Graduated with Distinction

Higher National Diploma in Software Engineering | Info Myanmar College April 2022 – June 2023

Graduated with Merits

Certifications

- IT Passport (ITPEC) | 2022
- Basic Linux Skills | 2019
- Network Engineering | 2018
- Intermediate English (Success Language Academy) | 2018
- CompTIA A+ | 2016

Languages

- Burmese (Native)
- English (Conversational)