

Full-Stack Developer

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[Portfolio](#) | [LinkedIn](#)

Yangon, Myanmar



# Lin Phone Myint Zaw

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## Summary

Full-Stack Developer with expertise in backend development (Node.js, Express.js, PostgreSQL) and mobile/web applications (React Native, React.js, Next.js). Worked on backend architecture and project management for production of EdTech platform, managing sprints, coordinating team, and implementing CI/CD workflows. Interested in business logic design, technical documentation, and delivering scalable solutions.

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## Experience

### EdTech Platform (Client: Technortal) – Backend Lead / Technical Project Manager (Freelance)

October 2025 – Present

- Architected and developed complete backend infrastructure for EdTech platform using Node.js, Express.js, and PostgreSQL, implementing business logic for multi-role authentication, course management, and enrollment systems.
- Managed project lifecycle in Jira: planned sprints, created epics/user stories, assigned tasks across backend, frontend, and design teams, and presented progress to stakeholders.
- Configured CI/CD pipeline with automated unit/integration testings and established separate staging/production environments for safe deployments.
- Integrated AWS S3 for file storage and created comprehensive technical documentation for API specifications and deployment procedures.

### HighGround – Junior Developer (Remote)

July 2025 – December 2025

- Developing cross-platform mobile applications using React Native Expo within an Agile/Scrum environment.
- Worked on mobile streaming platform with web sockets.
- Writing requirement documents from customer input to clarify scope and support the team.

### 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 Expo, React.js, Next.js, WordPress
  - **Backend:** Node.js, Express.js, Flask
  - **Databases:** MongoDB, MySQL, PostgreSQL
  - **Programming Languages:** TypeScript, JavaScript, Python, Java
  - **Tools:** Jira, Trello, Git, GitHub, BitBucket, Postman, Docker, AWS S3
  - **AI/ML:** TensorFlow.js, OpenCV, CNN Models, COCO-SSD
  - **Soft skills:** Communication, Collaboration Presentation, Adaptability, Documentation
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## Personal Projects

### PropertyApp – Property Investment Platform (React Native Expo)

Independent Project | Ongoing

- Built a cross-platform mobile app for property investment tracking, portfolio management, and share-based trading with real-time P&L calculations and market simulation.
- Implemented Zustand state management with AsyncStorage persistence for offline-first architecture, supporting guest mode for public browsing and authenticated user portfolios with secure local authentication.
- Developed admin CRUD operations for property management, interactive charts (performance and distribution), multi-language support (English/Myanmar), dynamic theming (light/dark/system), and responsive UI/UX with file-based routing (Expo Router) and haptic feedback.

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

Independent Project | Ongoing

- Developed cross-platform mobile app for expense tracking, savings goals, and multi-account management (cash, bank, credit).
- Built scalable Express.js backend with JWT authentication, AsyncStorage for secure token management, and offline/online synchronization.
- Implemented Zustand state management and responsive UI/UX patterns (pull-to-refresh, empty states, skeleton loaders).

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

Academic Project | Bsc (Hons)

- Developed web-based AI security system with object detection and face recognition using FaceAPI.js and ml5.js.
- Implemented dynamic switching between detection modes and real-time email alerts for stranger detection.

## Pharmacy Management System (MERN Stack)

Academic Project | Bsc

- Led team development of inventory management web application with real-time stock and sales tracking.
- Applied Agile methodology with weekly client meetings, using Trello, Gantt Charts, and GitHub for project management.

## Hotel Booking Web Application (Flask + React.js)

Academic Project | Bsc

- Developed responsive web application for hotel bookings with admin dashboard for hotel and room management.

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

Academic Project | Higher National Diploma

- Built scalable property listing platform with advanced search/filter options and Cloudinary integration for media storage.

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## Education

### Bsc (Hons) in Computing | Edinburgh Napier University

August 2023 – March 2025

- Graduated with First-class Honours

### 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 (CEFR B2 Level)