Myat Noe Wai
Java Spring Boot Backend Engineer

Professional Summary

Software developer with over **4.5 years of experience** in building and maintaining web and mobile applications, including recent experience as a backend developer using **Java Spring Boot**. Strong expertise in **Java, Spring Boot, Spring Security, RESTful APIs**, and **relational databases**, with basic experience **deploying applications on AWS EC2 instances**. Proven ability to collaborate with cross-functional teams to deliver secure, maintainable backend systems. Open to **remote** or **relocation**. Experienced working with Singapore-based teams.

CONTACTS

- +959960504621(WhatsApp)
- myatnoewai541@gmail.com
- Based in Myanmar (open to remote or relocation)
- https://www.linkedin.com/in/myat-noe-wai-21671321a/
- https://myat-noe-wai.github.io/myportfolioV1/

EDUCATION

- **Bachelor of Computer Science**
Computer University (Mandalay), 2017

LANGUAGE

- English: Intermediate (Conversational Proficiency)
- Burmese (Native)

WORK EXPERIENCE

RUISI International   **Remote – Singapore**
Java Backend Developer (Freelance)   July 2025 – Dec 2025

- Working on the backend development of medical applications using **Spring Boot**, **Spring Security** and **JWT-based authentication**.
- Designed and implemented **RESTful APIs** for core modules such as patient registration, appointment booking, and reports.
- Integrated **WebSocket** (STOMP) for real-time notifications on appointment events.
- Applied **Hexagonal (Ports and Adapters)** architecture to separate domain logic from persistence and delivery layers.
- Utilized **JPA/Hibernate** with **PostgresSQL** and implemented **DTO mapping** using **MapStruct**.
- Contributed to backend development of a **blockchain**-based **Protein Engineering platform** and **NFT Marketplace**, supporting **NFT minting**, approval delegation, listing, purchase, and resale workflows.
- **Integrated external services**, including calling OpenAI's APIs to retrieve ChatGPT responses for medical report diagnosis and insights
- Prepared **API documentations** and collaborated with cross-functional teams, participated in **daily stand-ups**.

SM Engineering   Yangon, Myanmar
Software Developer (Frontend & Backend) May 2022 – Apr 2025

- Developed and maintained scalable **web application** using **Java**-based framework (**Google Web Toolkit**).
- Maintained and enhanced **POS web** and **Android applications** using **LitElement** and **Android (Java)**.
- Integrated **REST APIs into web and Android applications** to implement new features and reports.
- Designed and implemented **RESTful APIs using Golang** to support integration between web and mobile platforms.

TECHNICAL SKILLS

- **Backend**

  Java (Spring Boot, Spring MVC, Spring Security, Hibernate, J2EE), PHP, Golang, REST APIs

- **Frontend**

  HTML, CSS, Bootstrap, JavaScript, JQuery, Java GWT, React, LitElement (Web Components)

- **Mobile Development**

  Android (Java), Xamarin Forms

- **Database**

  MySQL, PostgreSQL

- **Version Control**

  GIT

- **Cloud Platform**

  AWS

- **Other**

  Familiar with Laravel, Python

- **Tools**

  Jira, Confluence, Notion

- Managed and enhanced **websites** using **PHP, HTML, CSS** and **JavaScript** ensuring responsiveness and cross-platform compatibility.
- Resolved bugs and issues to enhance website loading speed and performance.
- **Created** and **modified Python scripts** to send local POS sales data to cloud server.
- Collaborated with the support team to design, develop, and implement new functions and features.

Digital Laboratory Myanmar　　　　　Mandalay, Myanmar
Product Support Engineer　　　　　　Oct 2020 – Apr 2022

- Answered technical inquiries from Japanese customers about the partner company's cloud software products by email per day.
- Created 7 README digital technological guidebooks (PagerDuty, Smartsheet, etc.) along with other team members.
- Created user manual documentation and video recordings for the usage of the partner company's cloud software.
- Learned, researched, and made presentations about various cloud software products.
- Assisted with tasks for marketing activities as a member of the Scrum Team.

Digital Laboratory Myanmar　　　　　Yangon, Myanmar
Mobile Developer　　　　　　　　　　Feb 2018 – Nov 2018

- Contributed to **Android** and **iOS application** development using Xamarin Forms
- Implemented new features, fixed bugs, and performed application testing
- Collaborated with a small development team under senior guidance

PERSONAL PROJECTS

Project Name: Employee Management System
Technologies: Spring Boot (Backend), React (Frontend), MySQL (Database)

- Developed a role-based system for managing employees, attendance, and leave requests.
- Implemented authentication and authorization using **Spring Security**.
- Built **REST APIs** for admin and employee operations and deployed on **AWS EC2.**
- **Project URL**: http://13.61.161.105/login
- **admin**: "admin@gmail.com", password: "admin", **employee**: "myatnoewai@gmail.com", password: "myatnoewai "
- **Backend**: https://github.com/Myat-Noe-Wai/employee-management-system
- **Frontend**: https://github.com/Myat-Noe-Wai/ems-frontend

Project Name: Student Management System
Technologies: Spring MVC, Thymeleaf, MySQL, HTML, CSS

- Developed a role-based student management system with admin and student portals.
- Admin can manage students, teachers, courses, users, and assign students to courses.
- Students can log in to mark attendance, view attendance records, and upcoming class schedules.
- **Project URL**: http://54.79.246.95:8080/login
- **admin**: "myatnoe@gmail.com", password: "myatnoe", **student**: "monmon@gmail.com", password: "monmon"
- **Github url**: https://github.com/Myat-Noe-Wai/student-management-system