

Nay Thu Naing

Mid-level Developer

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Portfolio - <https://naythunaing-mm.github.io/naythunaing.mm/#/>



ABOUT ME

A highly motivated Full Stack Web Developer with 2 years of professional experience in a software house. Skilled in designing and developing scalable, efficient, and user-friendly web applications with expertise across both backend and frontend development. Strong foundation in database design, API integration, and agile methodologies. Holds a BSc (Hons) in Computing (Information Systems) from the University of Greenwich, UK, with additional qualifications from the Scottish Qualifications Authority. Passionate about continuous learning, currently enhancing knowledge in Spring Boot and cloud technologies.

EDUCATION

Higher National Diploma (HND) in Computing

2019 - 2021

**Scottish Qualifications
Authority, UK**

- Built a solid foundation in programming, software engineering principles, networking, and IT systems management.
- Gained hands-on experience with Java, PHP, and database-driven applications, reinforcing practical development skills.
- Strengthened knowledge of object-oriented programming, algorithms, and data structures.
- Contributed to collaborative assignments that simulated real-world IT projects in a team environment.

2019 - 2022

University of Greenwich, UK

BSc (Hons) Computing (Information Systems)

- Gained strong knowledge in software development, database design, web technologies, and system analysis.
- Completed projects involving full-stack development, RESTful APIs, and cloud-based applications, applying both theoretical and practical skills.
- Developed problem-solving, research, and teamwork abilities through coursework and group projects.
- Final year project focused on designing a scalable web-based system, integrating backend and frontend technologies.

WORK EXPERIENCE

SoftGuide Software House
2022 - Present

Full Stack Developer

- Developed and maintained dynamic web applications using PHP, Java, and Laravel, ensuring scalability and performance.
 - Designed and optimized database structures to improve efficiency and reduce query response times.
 - Collaborated with frontend teams to implement Vue.js and React components, enhancing user interfaces and responsiveness.
 - Integrated third-party APIs to expand application functionality and improve user experience.
 - Participated in Agile/Scrum development, contributing to sprint planning, code reviews, and feature delivery.
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PROJECTS

Kenja Cloud - School Management Support System

- Contributed to the development and integration of Kenja Cloud, a cloud-based school management system derived from over 20 years of Sundai Group's expertise in school operations.
 - Supported system deployment used by 800+ schools across Japan, including public and private institutions as well as local governments.
 - Implemented features for student information management, attendance tracking, grade processing, report generation, and health record management.
 - Worked on certificate issuance, graduation/promotion workflows, and class organization modules to improve administrative efficiency.
 - Enhanced system usability with intuitive UI components and optimized backend workflows for scalability and performance.
 - Collaborated on integration with parent communication tools, enabling secure and seamless school-parent interactions.
 - Participated in continuous improvement through feature updates, report customization, and cloud optimization, reducing implementation and maintenance costs compared to traditional systems.
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SKILLS

- Programming & Frameworks: PHP, Laravel, Java, Spring Boot (learning), React.js
- Frontend Development: HTML5, CSS3, Tailwind CSS, Responsive UI/UX Design
- Backend Development: RESTful APIs, JSON, Database Design & Optimization
- Tools & Technologies: Git/GitHub, Docker (basic knowledge), Agile & Scrum methodologies
- Languages: English (Intermediate), Japanese (JLPT N3 - awaiting results)