Aye Nyein Chan Pyae

Full Stack Developer

LinkedIn | GitHub | Portfolio
+959798882872| Mandalay, Myanmar | ayenyeinchanpyae.dev@gmail.com

PROFILE

Full Stack Developer with over 3 years of hands-on experience in Node.js and React, proficient in designing and building intuitive user interfaces. Solid understanding of coding principles, data structures, and algorithms. Strong communication and teamwork skills, coupled with a proactive approach to problem-solving.

WORK EXPERIENCES

Full Stack Developer   Feb 2023 - Present

JMS United, Japan

- Architect and implement resilient backend APIs using Node.js and Express.js, ensuring seamless integration and optimal performance.
- Collaborate with the design team and product manager to develop responsive and user-friendly user interfaces using React.js.
- Write clean, maintainable, and efficient code while following best practices and coding standards in JavaScript and TypeScript.
- Employed Agile methodologies to collaborate with cross-functional teams, ensuring the timely delivery of high-quality software solutions.
- Integrated OpenAI and Elastic Search to enhance system capabilities and meeting evolving business needs.
- Developed comprehensive unit tests and created API documentation, adhering to industry standards, resulting in reliable and functional codebase.
- Implemented CI/CD pipelines to automate the testing, building, and deployment processes, ensuring continuous integration and delivery of robust software solutions.

Web Developer   Jan 2022 – Jan 2023

Openfor.co, Japan

- Contributed to crafting visually appealing frontend interfaces using React and Tailwind CSS, enhancing user experience and engagement.
- Actively participated in the design and development of innovative new features, collaborating with team members to ensure alignment with project objectives and user requirements.
- Collaborated with cross-functional teams to ensure website content aligned with marketing and brand strategies.

- Proactively identified, diagnosed, and resolved issues in existing features to deliver a seamless and bug-free user experience, ensuring high levels of customer satisfaction.

Freelance Developer   Mar 2021 – Nov 2021

- Implemented responsive and user-friendly interfaces using HTML, CSS, and React.js, ensuring optimal user experience.
- Leveraged React.js components to enhance frontend interactivity and responsiveness.
- Developed RESTful APIs and backend services using Node.js, Express.js, and MongoDB for data storage.
- Ensured seamless integration between frontend and backend components for a cohesive user experience.
- Collaborated closely with clients to understand project requirements and deliver customized solutions within specified timelines.

AI Instructor   Jan 2021 – April 2021

ThatePanHub, Myanmar

- Provided interactive lessons on the fundamentals of Artificial Intelligence (AI) by adapting machine learning concepts for young learners
- Introduced students to programming principles using Scratch, an intuitive visual programming language developed by MIT, fostering early engagement and understanding of AI technologies.
- Facilitated hands-on activities and projects to reinforce learning objectives, encouraging creativity and problem-solving skills development in a supportive learning environment within a non-profit social enterprise.

Web Developer Intern   Nov 2019 – Jan 2020

Expa.ai, Myanmar

- Contributed to the development of QR code scanning solutions for web and mobile platforms during an internship.
- Utilized JavaScript to develop a web-based QR code scanner with real-time detection and decoding capabilities, enhancing user interaction within web applications.
- Implemented Flutter to assist in creating a mobile application compatible with both Android and iOS platforms, focusing on intuitive user interfaces for efficient QR code scanning experiences.
- Collaborated closely with senior developers and cross-functional teams to refine features and optimize performance for various devices.
- Ensured compatibility and reliability across platforms, contributing to the overall success of the scanning applications.

EDUCATION

Bachelor of Science (Hons)   Dec 2022 – Nov 2023
Computing
University of Greenwich (UK)
Awarded First-Class Honors

Bachelor of Engineering   Dec 2014 – Mar 2020
Computer Engineering and Information Technology
Mandalay Technological University

- Completed first to fifth year at Mandalay Technological University
- Attended final year at University of Greenwich and graduated from there

Diploma in English   2019
Mandalay University of Foreign Languages

SKILLS

- JavaScript
- TypeScript
- React JS
- Node JS
- Express
- MySQL
- MongoDB
- Elastic Search
- Open AI Integration
- Git
- Docker
- AWS