

WAI YAN MAING

FULL STACK DEVELOPER



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ABOUT ME

I am a Full Stack Developer with strong expertise in Laravel, Node.js, React, React Native, jQuery, and JavaScript, specializing in delivering scalable and user-friendly web and mobile applications. My backend proficiency in Laravel and Node.js combined with modern frontend skills allows me to build robust end-to-end solutions.

I have experience as a Team Lead, driving projects with Agile methodologies to ensure effective collaboration and timely delivery. Beyond software development, I am passionate about AI research and development, focusing on RAG-based knowledge bots and Sales Forecasting AI Agents with n8n, aiming to integrate intelligent automation into business solutions.

EDUCATION

2013 - 2018

UCST

Bachelor of Computer Science (B.C.Sc.)

UNIVERSITY OF COMPUTER STUDIES TAUNGNUGU

2020-2021

UNIVERSITY OF OSLO

DHIS Tool Certificates

- DHIS 2 Fundamental
- DHIS 2 Data Quality

2022

Certificate Of English Enhancement Program

ACM Knowledge School

EXPERIENCE

2025 - NOW

**Thai Beverage Public
Company Limited**

AI Solution Architect & Research Developer

- **Designed end-to-end AI computer vision architecture** for warehouse inventory detection, utilizing YOLO and deep learning models to achieve best accuracy in real-time object recognition across supplier warehouses
- **Architected cross-platform mobile solutions** by converting Go-Lang projects to Android AAR and iOS XCframework packages using gomobile, enabling offline-first inventory processing on mobile devices.
- **Collaborated** with cross-functional teams and supplier stakeholders to integrate computer vision systems with existing infrastructure, defining architectural patterns and best practices for AI-driven inventory management solutions.

2023 – 2025

(September)

**Grand Royal Group
International**

Software Development Executive

- **Developed and maintained** scalable web applications using React.js, Node.js, and Laravel, ensuring high performance, security, and optimized user experiences.
- **Collaborated** with cross-functional teams and integrated third-party vendor applications, ensuring smooth operations and business alignment.
- **Implemented** responsive UI designs with cross-browser/device compatibility and promoted clean code practices through code reviews.
- **Strengthened** application security with authentication, authorization, encryption, and managed SSL certificates on VM servers.
- **Lead** infrastructure transformation with Kubernetes, Dockerization, microservices, and standardized technical documentation.
- **Directed** teams and projects using Agile methodologies, driving collaboration, transparency, and timely delivery.
- **Built** an AI-powered chatbot using Python, OpenAI embeddings, and FAISS, integrated across web, Teams, Telegram, and mobile apps.
- **Developed** a Sales Forecasting AI Agent with n8n, MSSQL, and prompt engineering, delivering predictive insights and automation.

2023 – 2023

(Feb- March)

**DirAce Technology
(Japan)**

Senior Team Lead

- **Deployed and managed** testing environments in close collaboration with project managers and international teams from Japan.
- **Worked** with cross-functional teams (designers, product managers, and developers) to deliver high-quality, user-focused products.
- **Implemented** responsive designs with full cross-browser compatibility, ensuring consistent user experiences across platforms.
- **Participated** in code reviews, providing constructive feedback and fostering code quality and team collaboration.

2018–2023

AGGA.IO

Web Developer, Full-Stack Developer, Team Leader

- **Developed and maintained** web applications using **PHP, Laravel, and related technologies**, ensuring performance and scalability.
- **Collaborated with cross-functional teams** to design and deliver high-quality, user-focused products.
- **Implemented responsive designs** with cross-browser compatibility, optimizing accessibility and usability.
- **Built mobile applications** with **Cordova, Framework7, and React Native**, extending functionality across platforms.
- **Maintained and troubleshot servers** (cloud and physical) on both **Linux and Windows** environments to ensure system reliability.
- **Participated in code reviews**, providing constructive feedback and promoting clean code practices.
- **Managed Agile sprints** and version control using **Git and Azure DevOps**, supporting efficient and transparent project delivery.

TECHNICAL SKILLS

- **Frontend:** [React.js](#), jQuery, HTML5, CSS3, JavaScript, Bootstrap
- **Cross-Platform Mobile Development:** React Native, Framework7, Cordova
- **Backend:** PHP, Laravel, [Node.js](#), [Express.js](#), RESTful APIs, Python Flask API
- **Databases:** MySQL, MSSQL, PostgreSQL, MongoDB
- **DevOps & Cloud:** Docker, Kubernetes, VM server management, Linux, Windows, SSL management
- **Version Control & CI/CD:** Git, Azure DevOps, Jenkins
- **AI & Automation:** Python, OpenAI embeddings, FAISS, n8n, Prompt Engineering
- **Project Management & Methodologies:** Agile, Scrum, Sprint Planning, Cross-functional Team Collaboration
- **Other Tools & Integrations:** Third-party API integration, Microservices architecture, Cloud deployment

LANGUAGE SKILLS

English  67%

Myanmar  100%

REFERENCES

Mrs.Thidar Aung

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