

PAING PHYO ZAW

Full Stack Developer

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with over 2 years of professional experience in software development, project coordination, and enterprise systems implementation. Specialized in building scalable, responsive, and user-centric web applications with Node.js, NestJS, Next.js, React, and PostgreSQL, including AI-powered products involving LLM integration, real-time voice, and speech pipelines. Experienced in collaborating with cross-functional teams and international vendors to deliver high-quality technology solutions on time. Strong understanding of business domains including accounting, retail, supply chain, inventory, and insurance systems. Passionate about clean code, modern development practices, and continuous learning.

SKILLS

Frontend: HTML5, CSS3, JavaScript, TypeScript, React.js, Next.js, Redux, Recoil, React Query, Tailwind CSS, Material UI, Storybook

Backend: Node.js, NestJS, Express.js, PostgreSQL, Drizzle ORM, Knex.js, MongoDB, Prisma, Firebase, REST APIs

Cloud & AI: AWS S3, AWS SES, AWS Amplify, AWS CloudWatch, Redis, LLM Integration, Prompt Tuning, WebSocket, Speech-to-Text (STT), Text-to-Speech (TTS)

Testing: Jest, Cypress

Tools & DevOps: Git, GitHub, GitHub Actions, Vite, Figma, Odoo ERP, CI/CD

WORK EXPERIENCE

Plus Impact

Dec 2024 - Present

Fullstack Developer

Building AI-powered products including an AI Interview platform and [xCORE Talk](#) (1-on-1 AI conversation feature), delivering real-time, voice-driven AI experiences end to end.

- Currently developing the AI Interview system and xCORE Talk 1-on-1 feature (xcore.co), enabling real-time, human-like AI-driven conversations.
- Built fullstack features across Next.js and Node.js/NestJS, integrating LLM-powered conversational flows with prompt tuning for adaptive, context-aware interview sessions.
- Implemented real-time voice interaction using WebSocket connections, Speech-to-Text (STT), and Text-to-Speech (TTS) pipelines for natural two-way conversations.
- Built a video transcription pipeline to convert recorded interview sessions into text transcripts for downstream analysis and reporting.
- Designed relational data models and queries using PostgreSQL with Knex.js and Drizzle ORM to support interview and conversation data.
- Leveraged AWS services including S3 (media storage), SES (transactional email), Amplify (deployment), and CloudWatch (monitoring/logging), plus Redis for caching and session state.
- Contributed to the Feedback System project, building backend services with NestJS.

1.Care Myanmar

May 2022 - Dec 2024

Project Coordinator

Led the coordination and development of enterprise-level digital solutions for a leading insurance and supply chain company in Myanmar.

- Designed and developed a mobile service system to digitize premium supply chain operations across nationwide distribution networks.
- Served as the primary client-side coordinator, collaborating directly with an international vendor team based in Bangkok, Thailand to align technical deliverables with business goals.
- Contributed to the development of the Care+ Insurance Application and System, coordinating between stakeholders, designers, and engineering teams.
- Managed project timelines, sprint planning, and milestone tracking to ensure on-time delivery of critical features.
- Translated complex business requirements into clear technical specifications for the development team.
- Conducted user acceptance testing (UAT) and gathered stakeholder feedback to iterate on product improvements.

Apex Business Channel

Feb 2021 - Apr 2022

System Engineer

Implemented and maintained enterprise resource planning solutions for multi-company business operations.

- Successfully implemented Odoo ERP system for multi-company operations, configuring modules for accounting, retail POS, inventory management, and purchase workflows.
- Customized ERP modules to align with specific business processes and local regulatory requirements.
- Provided technical support and training to end-users across multiple departments.
- Developed data migration scripts and ensured smooth transition from legacy systems to the new ERP platform.
- Gained deep expertise in core business domains: financial accounting, retail management, warehouse inventory control, and procurement processes.

PROJECTS

MyanTech ERP Solution (Code2Career - 2nd Place Winner)

React.js, Node.js, Express.js, MongoDB, Tailwind CSS

Developed a comprehensive web-based ERP system designed to streamline core business operations for small and medium enterprises (SMEs) in Myanmar. The solution integrates sales order management, warehouse and inventory tracking, and financial accounting into a single unified platform.

Feedback System

NestJS, Next.js 14, Prisma, TypeScript, Tailwind CSS, PostgreSQL

Built a modern, real-time customer feedback collection and analytics platform. Businesses can create customizable feedback forms, collect responses in real-time, and visualize analytics through interactive dashboards, including sentiment analysis and automated reporting.

Scoreboard System

React.js, Node.js, MongoDB, Real-time WebSocket

Developed a real-time employee performance tracking application that calculates daily KPIs and displays motivational leaderboards, with automated score computation and historical performance trends.

Portfolio Website

Next.js, Tailwind CSS, Vercel, Framer Motion

Designed and developed a personal portfolio website to showcase projects, skills, and professional experience, deployed on Vercel with a continuous deployment pipeline.

EDUCATION

- **NCC Education (UK)** - Bachelor's Degree in Computer Science
Strategy First International College - Currently Attending
- **Technological University**, Monywa, Myanmar
First Year (Roll-1), GPA: 4.5 / 5.0 - Paused 2018 due to political issues

CERTIFICATIONS

- **FE Certification** - Fundamental Engineering (October 2024)
- **CS50: Introduction to Computer Science** - Harvard University (April 2024)

KEY STRENGTHS

- **Full Stack Proficiency** - End-to-end development capability from responsive frontend interfaces to robust backend APIs and database architecture.
- **Cross-functional Collaboration** - Proven ability to coordinate between international vendor teams, stakeholders, designers, and engineering teams to deliver results.
- **Business Domain Knowledge** - Deep understanding of enterprise systems including ERP, accounting, inventory management, retail POS, and insurance workflows.
- **Continuous Learner** - Self-motivated learner who completed Harvard's CS50 and achieved FE certification while actively building real-world projects.

LANGUAGES

Myanmar - Native

English - Professional

ADDITIONAL INFORMATION

- Active participant in developer communities and coding competitions (Code2Career 2nd Place Winner).
- Experience with Agile/Scrum methodologies including sprint planning, daily standups, and retrospectives.
- Familiar with UI/UX design principles and collaborative design workflows using Figma.
- Committed to writing clean, maintainable, and well-documented code following industry best practices.
- Enthusiastic about open-source contributions and staying current with emerging web technologies.

References available upon request.