

Wai Phyo Naing Full Stack Developer

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in wai-phyo-naing

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Full Stack Developer with a passion for web engineering and a degree in computer science. Strong in JavaScript and Node.js, as well as a desire to learn new things and overcome challenges. Having a strong technical background, I can contribute to the investigation of great software that will be beneficial to industry.

🧠 Skills

Front-end

JavaScript, TypeScript,
React.js, Next.js, Bootstrap,
CSS, SCSS

Back-end

Node.js, Express.js, Nest.js,
MySQL, MongoDB, GraphQL,
Redis

Other tools

Git, VSC, CI-CD, Digital Ocean,
AWS (EC2, S3)

🎓 Education

Computer Science (B.C.Sc),

12/2014 – 08/2019 | Meiktila, Myanmar

University of Computer Studies, Meiktila [🔗](#)

I had studied the skills needed to develop cutting-edge technologies as well as the larger context in which computer science operates.

👜 Professional Experience

Front-end Developer (full-time, remote),

09/2022 – present | Singapore

D3-DG Pte Ltd [🔗](#)

- Developed and maintained React components using React.js, JavaScript, HTML, and CSS.
- Developed custom reusable React components and integrated them into existing applications.
- Implemented Redux architecture in React.js applications using redux-toolkit package.
- Utilized tools such as Webpack, Babel, and npm to build and deploy React applications.

Back-end Developer (full-time),

12/2019 – present | Yangon, Myanmar

Global New Wave Technology [🔗](#)

- Developed a web application from scratch using Node.js, Express.js, MongoDB, and MySQL.
- Designed and implemented a REST API for the application that handled authn and authz.
- Refactored existing codebase to improve readability, maintainability, and scalability.
- Worked with the front-end team who developed the mobile and web applications.
- Implemented automated tests for the API using Mocha and Chai.

Jr. Odoo Developer (full-time),

09/2019 – 11/2019 | Yangon, Myanmar

Global Connect Asia [🔗](#)

- Developed customized Odoo modules and applications to meet business needs.
- Troubleshoot and debug existing Odoo modules and applications.
- Collaborate with internal teams to identify system requirements.

Internship Program (full-time),

05/2019 – 07/2019 | Yangon, Myanmar

Global Connect Asia [🔗](#)

- Explored the practical experience of project management, debugging, and troubleshooting, as well as the different Odoo features.
- By studying web frameworks, PostgreSQL database, and Python programming, I was able to create reliable Odoo applications.

Projects

Life Insurance Software,

Web-based application, D3-SG

- Develop and maintain a life insurance software application using React.js and Next.js frameworks.
- Collaborate with a front-end team of developers to implement new features and functionalities.
- Write clean, maintainable, and efficient code following best practices and industry standards.
- Participate in code reviews and contribute to technical documentation with team leader.

Farming Machine Rentals,

Dashboard & API services, GNWT

- Using analysis data from the client's company, a database diagram was designed with UML.
- Built a template for brief use using Node.js, TypeScript, MySQL, TypeORM, and Inversify.
- Built an admin panel with React.js and MUI that integrate the system's specific API services.
- Developed APIs into system to provide easy integration with both front-end web and mobile.
- Deployed into lightsail server, and delivered go-live inside the deadline regarded by clients.

Jewelry Store Software,

Web-based application, GNWT

- Collected the client's business requirements and objectives, and relevant data for a work scope.
- Developed a web application for a jewellery store using Express.js, React.js, and MySQL.
- Developed a user-friendly interface in collaboration with team members and stakeholders.
- Throughout the deadline, the software was deployed into the server and delivered to the client.

Online Learning Platform,

Dashboard & API services, GNWT

- Designed the architecture of the online learning platform, including the back-end, and database.
- Developed the back-end system using Node.js, Express.js, TypeScript and NoSQL (MongoDB).
- Developed a real-time communication by using GraphQL for data management and queries
- Collaborated with the mobile team to incorporate data exchange and workflow for the system.

Online Healthcare Platform,

Maintenance project, GNWT

- Developed the new features using Node.js and Express.js, including database schema design.
- Conducted thorough testing and quality assurance to ensure that the new features are working.
- Deployed the new features to the online healthcare system and delivered go-live application.

Seed Allocation Management,

Maintenance project, GNWT

- Developed the new features using Node.js and Express.js, including database schema design.
- Investigated and resolved technical issues with the seed allocation system, including fixing bugs.

Glossary Management System,

Dashboard & API services, GNWT

- Developed back-end system using Node.js and Express.js including database schema design.
- Developed admin panel for the system using template engine and integrated with API services.
- Developed APIs for the system to allow for seamless integration with mobile applications.
- Deployed the system to a live environment and ensured that it was working properly.

Dealer Management System,

Dashboard & API services, GNWT

- Developed a web-based Dealer Management System using Node.js, Express.js, and Bootstrap.
- Implemented features such as user, inventory, topup services via third party API, and reporting.
- Integrated the system with various data sources and APIs to ensure data flow and exchange.

Logistic Management System,

09/2019 – 11/2019

OdooERP Software, GCA

- Developed customized Odoo modules to meet the specific requirements of the client's system.
- Designed and implemented customized receipt vouchers with a supported printer for end users.

Certificates

IT Passport (IP19-2004) [🔗](#)

Information Technology Passport Examination is a gauge for measuring basic IT competence.

Interests

Football (Soccer) | Listening to Music | Reading

Languages

Burmese | English