

# **Lwin Maung Maung**

Software Engineer (Python, Golang, NodeJS)



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Bangkok, Thailand (current)

GitHub: github.com/lwinmgmg

Linkedin: linkedin.com/in/lwinmgmg

Website: <a href="https://www.wercel.app">lwinmgmg.vercel.app</a>

## References

Phyo Kyaw **Director @ Frontiir** 

Linkedin: linkedin.com/in/phkyaw

Thae Ei Htwe Manager @ Frontiir

Linkedin: <u>linkedin.com/in/thaeeihtwe</u>

## **Skills**

Python Golang

**JavaScript** 

**SQL** 

NoSQL

Docker

CI/CD

**AWS** 

Kafka

Linux

Objective

Highly motivated Senior Software Engineer with extensive expertise in backend and full-stack development, specializing in cloud computing and containerization using Docker and Kubernetes. Proficient in multiple programming languages, including Python and

Proven ability to deliver robust software solutions through full-stack development with Python and PostgreSQL, and skilled in implementing CI/CD pipelines across various frameworks. Additionally, I possess hands-on experience with Golang and Next.js, having developed personal projects utilizing microservices architecture.

## **Experience**

JAN 2021- MAR 2024 (Yangon, Myanmar)

Software Engineer (ERP) @ Frontiir

- Consistently achieving an average rating of 4.5 out of 5 in biannual performance
- Delivered a successful system migration, optimizing performance and responsiveness, leading to enhanced user satisfaction.
- Performed in-depth analysis of database systems to identify performance bottlenecks.
- Built a robust Python Fast API-based Rest API serving as a dedicated external ERP API to seamlessly integrate with and support various systems.
- Managed CI/CD pipelines for both front-end and back-end applications, ensuring smooth deployment across production and UAT environments.
- Exporting Financial Reports using SQL and Pandas.
- Handled a large financial datasets by chunking for better memory management.
- Delivered Python programming training to junior developers and QA personnel, fostering skill development in data structures and algorithms.
- Implemented Kafka with Inbox-Outbox pattern to enable asynchronous and transactional communication between microservices.

JUNE 2020 - DEC 2020 (Yangon, Myanmar)

System and Network Engineer @ T3K Technology

- Learned server setups and Linux server administration. Configured and managed servers for various applications. Ensured system security and efficient performance.
- Got (HCIA and HCPA) Data Center Facility Certification

NOV 2019 - APR 2020 (Yangon, Myanmar)

#### Software Developer @ Cosmos Solution & Service

- Mastered Python, Django, and Odoo through independent learning and hands-on experience. Completed numerous projects to demonstrate the practical implementation of acquired skills, attaining a high level of proficiency in Python and Django.
- Designed and developed a RESTful API for the order module in an e-commerce application using Django REST framework.
- Developed a fleet management system with vehicle rental and tracking features. Seamlessly deploy the application on Digital Ocean, prioritising both high performance and reliability.

NOV 2018 - JAN 2019 (Yangon, Myanmar)

#### Internship @ DigiNET International

 Learned Industrial IoT System, ELV System, Smart Home System and Building Control System



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## Skills

Python Golang **JavaScript SQL** NoSQL Docker CI/CD **AWS** Kafka Linux

#### Education

2013 - 2019 - Yangon, Myanmar

Yangon Technological University **B.E Mechatronic Engineering** 

Developed a Fuzzy Logic Controller Based Multi Input/Output Line Following Robot (Graduation Thesis)

Implemented C programming and Arduino platform to control robot movement based on sensor inputs.

Graduated Bachelor of Engineering (CGPA - 3.6/5.0)

## **Projects**

MAY 2024 - CURRENT

## Fully Customized Portfolio Website Using NextJS Responsibilities:

- Designed and developed a fully customized portfolio website using Next.js.
- Implemented dynamic routing and server-side rendering to enhance performance and SEO.
- Styled the website using Tailwind CSS for efficient and responsive design.
- Ensured cross-browser compatibility and responsive design across various devices.
- Website: https://lwinmgmg.vercel.app

For more details about my other projects, please visit my portfolio website.

## Certifications

Developing Back-End Apps With Node.js and Express IBM Certification

https://coursera.org/share/8d216e744c9f72092413701434050545

- AWS Cloud Technical Essentials Certification (02/2024) https://coursera.org/share/320daac51e398d17b401f5cf79ef38e5
- Basic React Meta Certification (09/2023) https://coursera.org/share/74b46f7dc292030d2490ab3254c1a1a1
- C++ Sololearn Certification (02/2022) https://www.sololearn.com/certificates/CT-LOEAHPHH
- JAVA Sololearn Certification (07/2020) https://www.sololearn.com/certificates/CT-HNAICGAL