



# Lwin Maung Maung

Software Engineer (Python, Golang, NodeJS)



+66 084 278 3635  
+95 996 003 6199 (whatsapp)



lwinmaungmaung.ytu@gmail.com



Bangkok, Thailand (current)

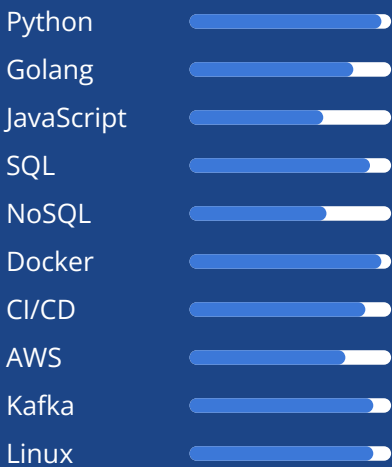
GitHub : [github.com/lwinmgmg](https://github.com/lwinmgmg)  
Linkedin : [linkedin.com/in/lwinmgmg](https://linkedin.com/in/lwinmgmg)  
Website : [lwinmgmg.vercel.app](https://lwinmgmg.vercel.app)

## References

Phyo Kyaw  
Director @ Frontiir  
Linkedin : [linkedin.com/in/phkyaw](https://linkedin.com/in/phkyaw)

Thae Ei Htwe  
Manager @ Frontiir  
Linkedin : [linkedin.com/in/thaeihtwe](https://linkedin.com/in/thaeihtwe)

## Skills



## 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 Golang.

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 reviews.
  - 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	<div></div>
Golang	<div></div>
JavaScript	<div></div>
SQL	<div></div>
NoSQL	<div></div>
Docker	<div></div>
CI/CD	<div></div>
AWS	<div></div>
Kafka	<div></div>
Linux	<div></div>

## Education

- 2015 - 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)**
- 2013 - 2015 - Mandalay, Myanmar

**Mandalay Technological University**

**B.E Mechatronic Engineering**

Studied Computer Science Related Subjects (Digital Electronics, Computer System Architecture and Programming, Programmable Logic Controller)

**Transferred to Yangon Technological University**

## 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 (05/2024)  
<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-HNAICGAJ>