



## Lwin Maung Maung

Software Engineer (Python,  
Golang, NodeJS)

<https://lwinmgmg.vercel.app/>



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[lwinmaungmaung.ytu@gmail.com](mailto: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

Python	<div><div></div></div>
Golang	<div><div></div></div>
JavaScript	<div><div></div></div>
SQL	<div><div></div></div>
NoSQL	<div><div></div></div>
Docker	<div><div></div></div>
CI/CD	<div><div></div></div>
Cloud(AWS)	<div><div></div></div>
Kafka	<div><div></div></div>
Linux	<div><div></div></div>

## OBJECTIVE

A highly motivated Senior Software Engineer with deep expertise in backend and full-stack development, specializing in cloud computing and containerization using Docker and Kubernetes. Proficient in a range of programming languages, including Python and Golang, with a proven track record of delivering robust software solutions. Experienced in full-stack development with Python and PostgreSQL, and adept at implementing CI/CD pipelines across various frameworks. Additionally, I bring hands-on experience with Golang and Next.js, having developed personal projects using microservices architecture.

## EXPERIENCE

MAY 2024 - CURRENT (Yangon, Myanmar)

### SOFTWARE ENGINEER (FREELANCE) @ THAMADAW

- Implemented a comprehensive medical record backend system to streamline patient data management and improve healthcare efficiency including CI/CD.
- Developing REST APIs for seamless mobile integration with the medical record system.
- Currently developing and enhancing cross-platform mobile applications using Flutter for both Android and iOS, ensuring optimal performance and user experience.
- Currently integrating third-party applications such as payment systems, Google login, and Zoom meetings into cross-platform mobile apps using Flutter.

JAN 2021- MAR 2024 (Yangon, Myanmar)

### SOFTWARE ENGINEER (ERP) @ FRONTIIR

- Consistently earned a 4.5/5 average in biannual performance reviews.
- Delivered a successful system migration, optimizing performance and responsiveness, troubleshooting issues, and leading to enhanced user satisfaction.
- 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 and analyzed database systems to identify performance bottlenecks.
- Handled a large financial datasets by chunking for better memory management.
- Provided Python programming training to junior developers and QA personnel, enhancing their skills in data structures and algorithms.
- Implemented Kafka with Inbox-Outbox pattern to enable asynchronous and transactional communication between microservices.
- Collaborated and communicated effectively with teams for seamless integration and goal delivery.

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.
- Achieved (HCIA and HCPA) Data Center Facility Certification

NOV 2019 - APR 2020 (Yangon, Myanmar)

### SOFTWARE DEVELOPER @ COSMOS SOLUTION & SERVICE

- Mastered Python, Django, and Odoo through self-learning and hands-on projects, achieving high 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 and deployed a high-performance fleet management system with vehicle rental and tracking features on Digital Ocean.



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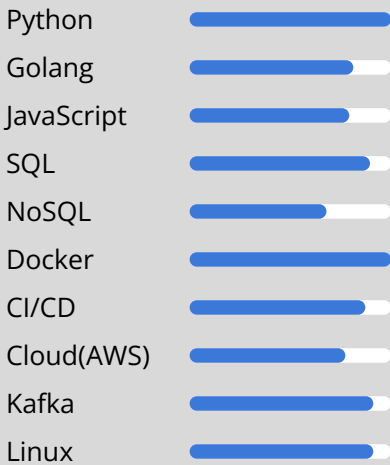
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## SKILLS



## 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 (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-LOFAHPHH>
- JAVA Sololearn Certification (07/2020)  
<https://www.sololearn.com/certificates/CT-HNAICGAJ>