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<https://github.com/MyatThiriMaung3>

MYAT THIRI MAUNG

POSITION APPLIED FOR - **SOFTWARE ENGINEERING INTERN**

Currently pursuing a Bachelor's degree in Software Engineering, driven by a strong passion for problem-solving and technology. My love for Mathematics led me to the field of Information Technology, where I am deeply engaged in Software Development. I am particularly excited about exploring Android and Web Development, constantly learning and building projects to enhance my skills. Have 1 month experience in Data collecting.

You can check out my GitHub profile to see what projects I have been working on. You can also see certificates I got, related to technology, on my LinkedIn profile.

GitHub : <https://github.com/MyatThiriMaung3>

LinkedIn : www.linkedin.com/in/myat-thiri-maung-137216230

Portfolio : <https://myatthirimaung.space>

EDUCATION

TON DUC THANG UNIVERSITY — Bachelor's degree in Software Engineering

10/2022 - 06/2026 (present)

- Final Year Student
- Accumulated GPA of semesters - 8.76/10

UNIVERSITY OF INFORMATION TECHNOLOGY(Yangon)

— Bachelor's degree in Computer Science

11/2019 - 02/2021

- Dropped out of the university due to Military coup in Myanmar

D Wai Hlyan Private High School (2018 - 2019)

- Graduate with 4 Distinctions out of 6 subjects
- 92/100 in Mathematics

PROJECTS

ANDROID WALLET APP (Personal Android Project)

A simple and efficient **Android app** designed to help users **track income and expenses**, manage multiple accounts, and analyze spending patterns.

- **Technologies Used:** Java, Android Studio, Firebase, RecyclerView
- **Functionalities:** Transaction tracking, income/expense categorization, search & filtering, analytics & reports
- **Database:** Firebase for authentication and transaction storage
- **UI/UX:** Custom RecyclerView, GridView with rounded items, interactive charts
- **Other Features:** Broadcast receivers for notifications, DAO pattern for database management
- **Checkout on GitHub :**

https://github.com/MyatThiriMaung3/final_wallet

WIZ CAR RENTAL SYSTEM (Full-Stack Cross-Platform Project)

A full-stack **car rental platform** that enables customers to browse, reserve, and manage vehicle rentals through a Flutter mobile application and administrators React-based dashboard.

- **Technologies Used:** Flutter, React, Material UI, FastAPI, Express.js, MongoDB, RabbitMQ, Docker, Docker Compose, Docker Swarm, Prometheus, Grafana, ELK Stack
- **Functionalities:** User authentication, vehicle browsing and filtering, rental booking, booking history, customer profile management, vehicle management, booking management, customer management, rental status tracking, user management, reports and analytics
- **Database:** MongoDB for storing user, vehicle, booking, and rental management data
- **UI/UX:** Cross-platform Flutter mobile application for customers and responsive React admin dashboard built with Material UI
- **Other Features:** Microservices architecture, RESTful APIs, JWT authentication, RabbitMQ for asynchronous communication, containerized deployment with Docker Swarm, monitoring using Prometheus, Grafana, and ELK Stack
- **Checkout on GitHub:**
https://github.com/MyatThiriMaung3/thesis_car_rental_cross_platform_application.git

TASK MANAGEMENT WEB APP (Personal Full-Stack Project)

A web-based task management system designed to help users efficiently organize, track, and analyze their tasks.

- **Technologies Used:** Node.js, Express.js, MySQL, EJS, Chart.js, Docker
- **Functionalities:** Task creation, status tracking (default, on-going, finished), priority sorting, search & filtering
- **Database:** MySQL with relational schema, foreign key constraints, and optimized queries
- **UI/UX:** Dynamic EJS templates, Bootstrap for responsive design, interactive task management
- **Other Features:** RESTful API endpoints, session-based authentication, real-time task analytics using Chart.js, Docker containerization for deployment
- **Checkout on GitHub :**
https://github.com/MyatThiriMaung3/task_management_web_app

ACHIEVEMENTS

- **SAKURA SCIENCE HIGH-SCHOOL PROGRAM** (Japan-Asia Youth Exchange Program) — Japan Science and Technology Agency(JST) - **05/2018**

 **SakuraScienceCertificate_MyatThiriMaung.pdf**

- **VIETNAM DATATHON 2023** — VNUHCM(University of Science) & Kyanon Digital - **12/2023**

 **VIETNAMDATATHON_2023.pdf**

WORK EXPERIENCE

DATA COLLECTOR — 05/2022 - 06/2022 (01 month)

Collecting data related to SDGs for a Senior's personal Project

AI DEVELOPER INTERN — 09/2025 - 06/2026 (10 months)

Remote : Sentic

Address : Wolfsburg, Lower Saxony, Germany

Data cleaning, data annotation, and model training

SOFTWARE DEVELOPMENT INTERN — 04/2025 - 05/2025 (02 months)

On-site : FPT IS

Address : Lô B3 Đ. Sáng Tạo, Tân Thuận Đông, Quận 7, Hồ Chí Minh 756000)

Flutter based mobile app development project

VOLUNTEERING

ENDORSER — Burma Academy

10/2023 - Present (2 year 10 months)

TECHNICAL SKILLS

- **Programming Languages** — Java, JavaScript, C, Python
- **Android Development** — Android Studio, XML
- **Web Development** — Node.js, Express.js, HTML, CSS
- **Data & Tools** — Git, GitHub, Docker, SQL, Firebase

LANGUAGE

- **BURMESE** — Native
- **English** — Limited Working Proficiency (IELTS 7.0)

STRENGTHS

- **Problem-Solving**
- **Communication**
- **Logical-Thinking**