



Aung Bhone Pyae

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Professional Summary

Computer Science MSc student with hands-on experience in developing digital solutions including facial recognition and database systems. Skilled in Python, Agile methodologies, and IT support with experience working remotely and in educational environments.

Experience

IT Specialist	Remote
<i>Saya Foundation</i>	
Junior IT Assistant	Yangon
<i>Yangon Academy International School (YAIS)</i>	
IT Intern	Yangon
<i>YKKO (Restaurant Group)</i>	

Education

University of Greenwich, BSc in Computing

- Created an Employee Management System with CRUD functionality and access control.
- Collaborated on a University Forum Website for student engagement and discussion.

Mahidol University, MSc in Computer Science

Thailand

- Developed a Facial Recognition Door Unlock System using Raspberry Pi 5, camera module, Python, and OpenCV.
- Performed data analysis on Thailand's AQI, generating visual insights on pollution trends.
- Designed a database system for a board game café, including ER modeling and SQL schema.
- Served as Scrum Master for a team of 7 in building a Subdistrict Health Promotion Hospital (SHPH) Management System using agile practices.
- Made a NLP-based resume classification and text mining project on the Kaggle "Resume.csv" dataset.

NCC Education, L5D in Computing

- Designed an interactive in-car stereo app prototype using Axure RP.
- Built a Library Website with online reading and purchasing capabilities.

KMD, Diploma in Web Development

- Built a Hospital Website as a group project, providing doctor/treatment information and appointment requests.

Skills

Programming Languages and Technologies: Python, SQL, C#/HTML/CSS/JS basics

Prototyping and Automation Tools: Axure RP, Power Apps, Power Automate

Methodologies: Agile & Scrum Methodologies

Hardware and Imaging: Raspberry Pi, OpenCV

Database: Database Design, ER Modeling

Data Skills: Data Analysis & Visualization

Languages _____

Burmese: Native speaker

English: Highly proficient in speaking and writing

Thai: A1

Italian: A1

Japanese: A1