

Pyae Hlan Bo

pyaehlanbo227@gmail.com

[LinkedIn: www.linkedin.com/in/pyae-hlan-bo-b45313285](https://www.linkedin.com/in/pyae-hlan-bo-b45313285)

+65 93479984

EDUCATION

2023 – Present
(Graduating in May 2026)

Diploma in Electronic Engineering, Temasek Polytechnic

Completed modules in:

- Computer Programming for Problem Solving
- Electronic Devices and Circuits
- Digital Sensors and Integrated Circuit Applications
- Microcontroller Applications
- Data Visualisation and Analytics

2020 – 2022

IGCSE 'O' Level Certificate Equivalent, Institute of International Professionalism (Myanmar)

Completed 6 subjects:

- Achieved 1 A* in Physics (Top 10%), 3 As in Advanced Mathematics, Elementary Mathematics, English as a Second Language, and 2 Bs in Business Studies and Chemistry.

SKILLS

Technical/Domain Skills

- **Programming:** Programmed in Python, C, and Java (elementary level) for personal IoT projects, including sensor integration and basic automation tasks.
- **Data Analysis:** Experienced in using Python for data analysis and process automation in projects, such as the final project for Computer Programming for Problem Solving.
- **Digital Systems:** Built a strong foundation in digital systems through coursework in Microcontroller Applications, gaining experience in microcontroller programming and interfacing with peripheral devices like sensors and actuators.
- **Diagnostic Equipment:** Operated diagnostic tools such as multimeters, oscilloscopes, and function generators for testing and troubleshooting electronic systems during practical lab sessions.
- **Electrical Troubleshooting:** Diagnosed and resolved issues in breadboard circuit patching and vero board assemblies by identifying faults, analysing circuit connections, and ensuring proper functionality through component testing and reconfiguration.
- **Electronic Prototyping and Design:** Designed and prototyped electronic circuits, including creating PCB layouts using tools like Eagle, selecting components, and assembling functional prototypes for small-scale projects.

Generic Skills

- **Language Proficiency:** Demonstrated fluency in English (CEFR C2 Level) and Burmese and acquired basic conversational skills in German.
- **Problem-Solving:** Resolved conflicts and challenges by applying logical thinking and structured approaches to analyse problems and deliver solutions.
- **Critical Thinking:** Applied critical thinking to evaluate project requirements, anticipate potential obstacles, and devise strategies for smooth execution of academic and professional projects.
- **Multi-Tasking:** Successfully managed multiple priorities and deadlines by organising tasks effectively and ensuring consistent progress across simultaneous activities.
- **Team Collaboration:** Worked collaboratively in cross-functional teams, contributing to brainstorming, planning, and implementation phases to achieve common goals.
- **Communication:** Delivered clear and concise written and verbal communication, such as creating detailed reports, presentations and lesson plans; as demonstrated during British Council Myanmar courses and tutoring experience.

WORK EXPERIENCE

Aug 2024 - Present

Part-time Waiter/Kitchen Helper **Osteria Mozza, Hilton**

- Provided exceptional customer service in a fast-paced environment, handling multiple tables and managing customer requests efficiently.
- Collaborated with kitchen staff and fellow waiters to ensure timely delivery of orders, demonstrating strong teamwork and communication skills.
- Managed multiple tasks simultaneously, such as taking orders, serving food, and processing payments, demonstrating strong multi-tasking skills.

May 2024 – Present

Freelance IGCSE Tutor **Self-Employed**

- Provided personalised tutoring for Grade 8, Grade 9, and IGCSE students in subjects such as Physics, IT, Mathematics, Advanced Mathematics and Combined Science.
- Developed tailored lesson plans to improve understanding and performance.
- Achieved measurable results, with students showing significant grade improvement and increased confidence in their subjects.
- Effectively managed lesson schedules and adapted teaching methods to meet individual learning needs.

AWARDS/ACHIEVEMENTS

2022

- Achieved IELTS Overall Band 7.5
- Top 10% in IGCSE Physics (ASEAN Region, October/November series)
- Volunteered in setting up the school library, contributing to its organisation and resource management along with my fellow schoolmates.

2019

- Achieved brown belt in Aikido.

2018

- Runner up for the Amateur Artist Competition (Myanmar International Schools)

CO-CURRICULAR ACTIVITIES

2018 - 2019

Secretary, Student Council

- Organised and coordinated student council meetings, preparing agendas and taking minutes to ensure clear communication.
- Played a key role in planning and organising school events, school trips, and teacher-parent meetings, ensuring smooth execution and fostering strong relationships between the school and the parent community.
- Collaborated with fellow council members to implement student-led initiatives, enhancing student engagement and promoting school spirit.
- Acted as a liaison between students and faculty, effectively communicating student concerns and suggestions to school administration.

HOBBIES

- Built custom PCs, including selecting components, assembling hardware, and optimising system performance for personal and freelance projects.

REFERENCES

Mei Ling Tan, Care Person for Electronic Course
tan_meei_ling@tp.edu.sg
+65 67805786