# Idham Malik

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### **SUMMARY**

I'm a Senior IT Trainer and supervisor with a passion for teaching, mentoring, and building creative tech solutions. I have strong experience in recruiting, onboarding, and guiding interns, along with planning and improving training workflows. My technical skills span across web and game development, version control, electronics and robotics, and 3D modeling. I enjoy turning complex ideas into practical, scalable applications.

### **EXPERIENCE**

Kidocode Sdn. Bhd. Nov 2024 — Present Sunway Nexis, SEL

Senior IT Trainer (Supervisor)

- Manage daily operations of the Kidocode Sunway Nexis branch
- Lead recruitment, onboarding, and training of new staff
- Supervise and mentor college interns as host supervisor
- Develop and deliver structured coding lesson plans
- Conduct specialized workshops and bootcamps on curated content

Kidocode Sdn. Bhd. Feb 2024 — Nov 2024

IT Trainer (Supervisor)

- Oversaw branch operations, including staff management and student progress
- Participated in recruitment, training, and staff supervision
- Supervise and mentor college interns as host supervisor
- Designed and taught curriculum-based coding lessons
- Facilitated workshops and bootcamps
- Promoted to Senior IT Trainer within one year

Self Employed 2022 - 2024

Translator

- Research terminology and linguistic styles
- Reproduce text into target language
- Develop and handle client relationships

#### **EDUCATION**

International Islamic University Malaysia (IIUM)

Bachelor of Mechatronics Engineering (Honours)

Gombak, SEL

Center for Foundation Studies, IIUM

2011

2016

**PEN** 

Foundation of Engineering and Computer Science

Petaling Jaya, SEL

# **SKILLS**

- Technical Skills: HTML, CSS, JavaScript, GitHub, PHP, MySql, Python, C++, Lua, Scratch, MIT App Inventor, Arduino, 3D Modelling,
- Additional Skills: Teaching, Lessons Planning, Staff Training & Recruitment
- Languages: Bahasa Malaysia (native), English (fluent)

#### WORKSHOPS CONDUCTED

- Digital Workshop INTI College, PEN
- Game Development Workshop Stonyhurst International School, PEN

Tg. Tokong, PEN

## **PROJECTS**

- E-Learning website with built-in code editor. <a href="https://github.com/idham1432/coding-website">https://github.com/idham1432/coding-website</a>
- ASC Substitution, an automatic scheduling web app. <a href="https://idham1432.github.io/jadual-relief/">https://idham1432.github.io/jadual-relief/</a>
- Ninja Frog, a platformer game created using Pygame. <a href="https://github.com/idham1432/python-platformer">https://github.com/idham1432/python-platformer</a>
- E-Commerce website using JSON for data handling. <a href="https://idham1432.github.io/amazon-project/">https://idham1432.github.io/amazon-project/</a>
- Home Automation using NodeMcu and Firebase. <a href="https://github.com/idham1432/nodemcu">https://github.com/idham1432/nodemcu</a> workshop
- Tamagotchi App using MIT App Inventor. <a href="https://github.com/idham1432/tamagotchi">https://github.com/idham1432/tamagotchi</a>
- Obstacle Avoidance Vehicle using Arduino. <a href="https://github.com/idham1432/obstacle-avoidance">https://github.com/idham1432/obstacle-avoidance</a>





By the authority of the Senate it is hereby certified that

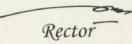
# Muhammad Idham Bin Malik

having fulfilled all the requirements and having passed all the prescribed examinations has been conferred the degree of

**Bachelor of Engineering** (Mechatronics) (Honours)











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