

Abdullah Fariz Bin Hassan

Personal details

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Date of birth	August 4, 1999
Gender	Male
Nationality	Malaysian
Marital Status	Single
LinkedIn	Fariz Hassan



Skills

Clip Studio Paint	Excellent
Microsoft Office Applications	Very Good
AutoCAD	Very Good
Microsoft Visual Studio	Good
Blender	Good
Sony Vegas Pro	Good
Cisco Packet Tracer	Moderate

Programming Languages

C Programming	Good
Python Programming	Good
Arduino Programming	Good

Education

Sep 2020 – Oct 2023	Bachelor's degree in computer science (Hons) Cyber Security Asia Pacific University (APU), Bukit Jalil, Kuala Lumpur & De Montfort University (DMU), Leicester, United Kingdom (via <i>twinning program</i>) My area of expertise covers Cybersecurity, Management and Networking. In the study of Cyber Security, I also experienced data breach prevention, agile projects, and database management. This study ensures robust security measures, optimal network performance and data protection. With a keen interest in IoT applications and Machine Learning for security automation. CGPA: 3.06
Jun 2017 – May 2020	Diploma in Building University Technology of MARA (UiTM), Sri Iskandar, Perak My study covers Architecture, Building, and Surveying, I specify in comprehensive building design, incorporating traditional and modern methods. Proficient in project planning, quotation, and management, I bring a versatile skill set to ensure successful and efficient project execution. CGPA: 3.29

Employment

Oct 2022 – Jan 2023

Junior Programmer Intern

Syswell IoT, Kuala Lumpur

Successfully implement IoT devices in office environments, specifically deploying a Smart System Device capable of controlling door access, lighting, and room fans. My responsibilities extended to troubleshooting front-end applications to ensure seamless user experiences.

A notable achievement was the implementation of Over-The-Air (OTA) communication for these smart devices. Given their installation within walls, wired connections and communications were unavailable, necessitating a reliable Wi-Fi connection method. Additionally, I established Telnet access for each device.

Furthermore, I initiated a user interface (UI) design overhaul for the device management system, enhancing the user interface for easier room identification and device monitoring. This comprehensive approach to IoT device integration and management underscores my expertise in bridging technology with practical functionality in office settings.

By the end of my Internship, I managed to create a video introduction consisting of the smart devices on how to implement the updates, as well as which of the devices control which appliances.

Aug 2019 – Dec 2019

Intern

MRT Corp, Kuala Lumpur

Proficiently oversaw the construction progress of MRT's Viaduct per span, from the initial piling phase to the successful completion of one span. Developed comprehensive knowledge in the specialized field of rail works required for MRT locomotives, along with a deep understanding of the reinforcement methods utilized in the construction of individual viaduct spans. Achieved these milestones within a resolute 5-month period, highlighting a quick learning curve and adaptability in a complex construction environment.

Languages	Aural	Written
Malay	Native	Excellent
English	Very Good	Excellent

Photocopies of the certificates will be provided upon request*