



Contact



Selangor, Malaysia



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AFIQ DANIAL BIN OMAR

BACHELOR OF COMPUTER ENGINEERING WITH HONOURS



Profile

A motivated, adaptable, committed and responsible Computer Engineering student from UTeM which will utilize and also expand my professional knowledge and technical skills developed throughout practical and classes along my studies. I am able to work well both in a team environment as well as using own initiative and I have a committed drive to execute work and task which involves critical thinking.



Education

UNIVERSITI TEKNIKAL MALAYSIA MELAKA (UTeM) (2019 - 2023)

CGPA : 3.27

Last Semester GPA 3.8

ATRICATION COLLEGE OF SELANGOR (2018- 2019)

Science Stream Modul 2 (CGPA : 3.00)

WILK JALAN REKO, KAJANG (2013 - 2017)

SPM , Science Stream : 4As, 1B, 3Cs



Skills

- **Coding** - C++, C, Python, Assembly Language, Laravel, PHP, Matlab, Arduino, STM32
- **Software and Hardware Design** - Buffer board, Digitizer with STM32, Soldering, LAN Crimping, Convert value from buffer to txt.file.
- **Microsoft Word, Excel, Powerpoint, Project**
- **Project Management**
- **Database** - SQL and NoSQL (MySQL and MongoDB)
- **Install OS** - Ubuntu, Kalilinux and Clonezilla



Certificates

- **CCNAv7:** Enterprise, Networking, Security, and Automation
- **CCNAv7:** Switching, Routing, and Wireless Essentials
- **M001:** MongoDB Basics



Final Year Project (Bronze Medal)

PERFORMANCE ANALYSIS OF IOT-BASED LIGHTNING SENSOR DIGITIZER FOR REAL TIME MONITORING APPLICATION

- Multidisciplinary project involving Designing the digitizer on STM32 board, Lightning Physic, Antenn EMT, and Electronics.
- Hardware and Software Integration
- Involving extensive measurement of Electrical Field.



Activities

- Bronze Medal for Final Year Project INOTEK 2023
- Dean List Award (Semester 5 and Semester 8)
- Foreign Student Exchange Program Universitas Sriwijaya- 2022
- Charity Work for SULAM Program at SM Teknik Melaka for Engineering Program.
- TOBA Data Analytics: Essential Knowledge in Data Analytics Universitas Brawijaya, Indonesia
- "A.I. For Everyone: Empowering Human with Technology" International Webinar.



Work Experience

RIDENTIA TECH SDN BHD (May 2024 - Current)

Support and Networking (Protege)

- Provide support to Customer during the implementation, warranty, and maintenance according to agreed scope of work.
- Work with customers/employees to identify computer problems and advising on the solution, and follow up on support request to ensure fulfillment of cases.
- Log and keep records of customer/employee queries.
- Update self-help documents for CLIENT benefit.
- Work with field engineers to visit CLIENT if the problem is more serious.
- Base working knowledge of relational and multidimensional database queries.
- Configure, deploy and maintain database objects related to assigned projects.
- Provide professional services for a successful implementation.
- Involve in planning, installation, customization and testing of proposed solution.
- Write or compile project/system documentation as assigned.
- Working and support other Dept when required.

UNCAK TEGAP SDN BHD (October 2023 - April 2024)

Data Management Services (DMS) Assistant

- Manage the data entry system.
- Transforming physical maps into a digital format suitable for computer utilization.
- Authenticate the data entry tasks.
- Sorted and filed the documents.
- Compliance to customer's data privacy.
- Scanning the document which is Hakmilik and Syit piawai
- Perform any impromptu tasks as assigned by a superior.
- Inputting customer information into databases as gathered from forms or spreadsheets.

reamEDGE SDN BHD (July 2022 - September 2022)

Assistant of System Engineer (Internship)

- Assistant aids the system engineer across multiple tasks such as system design research, technical support, and documentation. It also assist in software design development, testing, and implementation.
- Assembled and maintained the Unmanned Ground Vehicle (KAWBRA) project under the Ministry of Defence (MINDEF), STRIDE, Kajang.
- Programmed an updated system of the UGV KAWBRA.
- Developed a skill in soldering a new board, troubleshooting, and preparing a schematic drawing for the connection of the board components.
- Completed an internal company project which is Hand Stroke Rehab Glove.