**Alessa Afiqah Johar**

**Contact**

* Kelantan, Malaysia
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* [aafiqah.github.io/](https://aafiqah.github.io/)

**Languages**

* Fluent in Malay
* Conversion Proficiency in English

**Technical skills**

* Advanced in Microsoft (Word, PowerPoint), Java, and Mobile Application (Android)
* Intermediate in Python, HTML/CSS, MySQL, UI/UX Wireframing Tool (Figma, Adobe XD)
* Beginner in JavaScript, PHP, Linux, Digital Forensic Tool (ProDiscover Basic)

**Volunteering Activities and Extracurriculars**

MSU Computer Forensic Club (CFC)

Committee Member

Shah Alam, Selangor (04/2021 - 07/2021)

* Organized and actively contributed to a highly successful community service event, 'ISC Community Service," educating participants on effective tree planting techniques, and empowering individuals to make a positive environmental impact
* Collaborated with fellow committee members to promote the activity called “Cyber Forensics Mastermind”, a knowledge-based quiz competition aimed at enhancing participant's understanding of cyber forensic

**Certificates**

* Beginner Full-Stack Web Development, Udemy (in progress)
* Forensic Web Reconstruction Training, Cybersecurity Malaysia (09/2021)
* Celcom Siswapreneur @ Google Bootcamp 2020, Celcom Axiata Berhad (10/2020)

**Other**

Preferred Start Date: November 2023

Driving Licence: D

Willing to Relocate: Yes

Computer Forensic Graduate

**Education**

**Management And Science University, Shah Alam, Selangor**

Bachelor of Computer Forensic **Feb 2020 – Dec 2022**

* CGPA: 3.81, Dean’s List 2020 - 2021
* Relevant Coursework: Network and Data Security, Operating Systems, Programming for Mobile Devices, Digital Image Processing

**Management And Science University, Shah Alam, Selangor**

Diploma of Computer Forensic **Mar 2017 – Feb 2020**

* CGPA: 3.51, Dean’s List 2018
* Relevant Coursework: Algorithm and Data Structure, Cyber Law, Data Communication and Network, System Analysis and Design, Object Oriented Programming, Fundamentals to Database

**Work Experience**

**Great Vital Sdn. Bhd., Machang, Kelantan**

Sales Auditor Part-Time **May 2022 – Aug 2022**

* Developed a desktop application that provides supplier’s data and can generate the report within 1 month in a solo project
* Spearheaded comprehensive inspections of gas pump stations, documenting sales transactions, oil quantities, sale prices, and income earned; leveraged data-driven insights to inform strategic decision-making, resulting in a 20% reduction in operational costs and a 10% increase in revenue

**Me12pay Digital Sdn. Bhd., Shah Alam, Selangor**

IT Intern **Nov 2021 – Apr 2022**

* Collaborated with IT practical teams to develop and optimize Android online shopping applications through end-to-end programming, software design, testing, and troubleshooting processes within 5 months in an agile team of 3
* Applied efficient record repair, data recovery, and password recovery processes, resulting in significant successful recovery of data and password restoration efforts in 3 days

**Scrap Computer Trading Sdn. Bhd., Shah Alam, Selangor**

IT Technician Intern **Mar 2019 – Jun 2019**

* Inspected and set up around 130 computers, and 50 computer peripherals in 3 months for customers and staff by installing Windows, drivers, and essential software

**University Projects**

**Advanced Medicine Halal Verification Application Oct 2020 – Jun 2021**

* Developed and launched a highly functional medicine halal verification Android application within 9 months independently, leveraging Java, Firebase, and MySQL
* Enabled users to easily detect halal medicine, access registration status, and report any issues, fostering a safer and more transparent healthcare environment

**Face Mask Detection and Alert Message System Apr 2021 – May 2021**

* Designed and implemented a face mask detection desktop application in a 4-person team using Python

**Class Attendance Using Face Recognition System Sep 2019 – Dec 2019**

* Successfully designed and executed a class attendance system as an individual project, utilizing Java and MySQL
* Received a distinguished Merit Award at the MSU Idea Regeneration Exposition 2019 (iRex 2019) for the final year project, demonstrating outstanding innovation, and technical proficiency