

Alessa Afiqah Johar

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

Contact

- Machang, Kelantan
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- alessajohar@gmail.com
- linkedin.com/alessaafiqahjohar

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