

Amirul Afiq bin Zakir Hamdi

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PERSONAL SUMMARY

I am from School of Information Science, College of Computing, Informatics and Mathematics at **Universiti Teknologi MARA (UITM)**, Puncak Perdana campus. I am studying **Bachelor of Information Science (Hons) Information Systems Management**. My student matrix number is 2022815472. I am **Malaysian male** age **23 years old** that birth in **27 January 2001**. My religion is **Islam** and my race is **malay**. As an Information Systems Management student, I combine coding expertise in **HTML, CSS, JavaScript, C++, Bootstrap, C++, MySQL and PHP** with **system analysis skills** (such as DFD and ERD) to create advanced systems that align with client goals. Additionally, I am currently exploring project management, department coordination, and legal aspects in information system field. Lastly, I am interested in roles related to **data science and system analysis** within the realm of Artificial Intelligence.

PROJECTS

Building Parking System using C++

- The system is build for Algorithm and Data Structure (IMS505) subject assessment. The assessment guideline is to do parking system project based on fixed parking rate rule that set by lecturer. This project playing with calculation to accomplish parking rate being set. The most advance part in this project is to follow the 2 discount for time and day parking rate being set.

Analyse data about socmed acceptance by the elderly

- The data analysis software that being used is SPSS. From the data collection until inferential statistical analysis needed to be done in this project. There are targeted sampling size needed to achieve before analyze it. The data that extract to the SPSS software will be check it using common method bias, factor analysis: confirmatory, reliability analysis to know the data is suitable to analyze. Ater that the data analyze from descriptive statistic and inferential statistic to know the results.

Building Internship Management System using advance coding tool

- This system is build using HTML, CSS, Javascript, Bootstrap, C++, MySQL and PHP. There are functions being set by lecturer need had in this system. For security purpose, log in and sign up function being setup for this system. Other than that there are 12 function that needed to completed. Among them, download and upload CV, accept and reject internship application and Create, Read, Update, Delete (CRUD) functions.

Analyse inventory management system using system analyze tools.

- There are many things needed to consider in system analysis. Planning on who, how, why, where and why about team, system and project needed to be done first. This is done to know is the project suitable to do, understanding system desire to build and manage team task. Based on user requirements, I am learn using tools such as Data Flow Diagram (DFD) and Entity Relationship Diagram (ERD) to transfer business process and user requirements understanding in a diagram. This diagram is to make it easier to design a system using coding.

Building Inventory management system using advance coding tool

- This system is build using HTML, CSS, Javascript, Bootstrap, C++, MySQL and PHP. From system analysis, there are many feature function need to include in this system. The feature function needed to had in this system are managing customer information, managing stock, managing dashboard, managing transaction payments, admin dashboard, download report and security feature to enter system. This project still ongoing and being improve from time to time.

SKILLS & INTEREST

Software Skills

Writing Essay and Report

- Microsoft Office Product and Google Office Product

Designing poster and logo and other graphic item.

- Canva and Inkscape

Editing Video and Image

- Filmora and Gimp

Coding Website and System

- C++, MySQL, HTML, CSS, JavaScript, phpMyAdmin

Language Skills

Native Malay Speaker

- I have good writing and speaking skills in the language. I have used Malay in my daily life.

Conversational in English

- I have simple writing and speaking skill in the language without many rules. I have used English in various professional and academic situations

Hobbies

Outdoor Activities

- Running, Workout, Football and Futsal

Indoor Activities

- Reading a Book, Designing a graphic item

EDUCATIONAL BACKGROUND

Sekolah Menengah Kebangsaan Orkid Desa

Bahasa Melayu(C+), Bahasa Inggeris (C),
Mathematics (A-), Science (A), Sejarah (A),
Pendidikan Islam (A-), Pendidikan Seni Visual (B+),
Ekonomi (B+), Perniagaan (B+)

Cheras, WPKL

Result Sijil Pelajaran Malaysia
(SPM)

Universiti Teknologi MARA

Diploma in Information Management

Segamat, Johor

Cumulative GPA: 3.09

Universiti Teknologi MARA

Bachelor of Information Science (Hons)
Information Systems Management

Puncak Perdana, Selangor

Current Cumulative GPA: 3.34

WORKING EXPERIENCES

PETRONAS Petrol Station Bandar Alam Damai

Cashier (Part Time)

Cheras, WPKL

April 2019 - Jun 2019

- Experience become user of point of sale (POS) system to taking customer order.
- Find out that many people like to buy product that got promotion and reward.
Need to remind them directly to make them aware of it.
- Reason Leave: Continuing study for Diploma.

Lazada Logistics - Sort Centre KLP

Sorter (Part Time)

Puchong, Selangor

August 2023

- Sorting parcels and manage inventory in warehouse during events.
- Work carefully and efficiently to ensure parcels sorting accurately.
- Communicate with the team to ensuring smooth operation of the warehouse.
- Reason Leave: Event end

Watsons Mid Valley Megamall

Customer Assistant (Part Time)

Kuala Lumpur, WPKL

September 2023

- Help in guiding customer to the product they needed.
- Putting new price tag for new month discount and event discount.
- Restock and arrange product properly in product shelf.
- Reason Leave: Continuing study for Degree

CERTIFICATIONS

Degree

- Completed Learning Path of Career Essentials in Generative AI by Career Essentials in Generative AI by Microsoft and LinkedIn (2024)
- Participator in Perujian Tilawah & Hafazan Al-Quran, Piala Timbalan Naib Canselor HEP UITM Kali Ke-4 (2022)

Diploma

- Holding a Leftenan Muda (KESATRIA) rank as Komander Kesatria in Universiti Teknologi MARA (2022)
- Volunteer in Program Sukarelawan Pasca Banjir 2022 UiTM Cawangan Johor Kampus Segamat (2022)
- Committee members of Biro Multimedia dan Informasi in Persatuan Mahasiswa Masjid As-Syakirin (2019/2022 Session)
- Achieved Band 3.5 in Malaysian University English Test (2022)

Secondary School

- Recognized Bronze Award in Anugerah Remaja Perdana Rakan Muda The Duke of Edinburgh's International Award (2018)

REFERENCES

Name	: Sir Zahari bin Mohd Amin
Contact No	: 017-3018626
E-Mail	: zahari1483@uitm.edu.my
Position	: Senior Lecturer
Faculty	: College of Computing, Informatics and Mathematics