

Mohd Irfan Nadziri bin Mohd Zaki

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EDUCATION

SELANGOR ISLAMIC UNIVERSITY (UIS)

Bachelor in Information Technology (Hons.) (Network Technology) (CGPA 3.97) *Graduation: June 2024*

- 7 Times Consecutive Dean's List Award.
- Best Student of Computer Science Department Award.
- Faculty of Creative Multimedia and Computing Student Figure Award.
- Final Year Project: Implementing UIS Guard Patrolling System in a Cloud-based Infrastructure.

Foundation Studies of Information Technology (CGPA 4.0) *June 2020*

PORTFOLIO PROJECT

FINAL YEAR PROJECT

Implementing UIS Guard Patrolling System in a Cloud-based Infrastructure *Selangor Islamic University
January 2023 – October 2023*

- Leveraged Amazon Web Services (AWS) including VPC, IoT Core, Lambda, RDS, EC2, and DynamoDB to build and manage the cloud-based infrastructure, optimizing security and data storage.
- Created a web-based platform with PHP to access and monitor patrolling schedules and data.
- Utilized Python to develop AWS Lambda functions for real-time data processing.

WORK EXPERIENCE

KOMETSOFT (M) SDN. BHD.

Cloud Developer Intern *Putrajaya
January 2024 – May 2024*

- Successfully developed a document repository application using AWS services (VPC, Cloudfront, Route 53, Cognito, IAM, Secrets Manager, SQS, SNS, S3, Lambda, Textract, OpenSearch, DynamoDB) as company's first cloud-native SaaS product.
- Solely designed scalable AWS infrastructure to support the application, improving document accessibility and security.
- Utilized Vue.js and Tailwind CSS to create a responsive web interface, ensuring a seamless user experience across desktop and mobile devices.

SELF-EMPLOYED

Freelance Computer Repair Technician *Kangar/Kajang
2016 – present*

- Successfully diagnosed and resolved a wide range of computer issues, such as malfunctioning hardware components, system crashes, and software conflicts.
- Upgraded and installed operating systems, software applications, and hardware components, resulting in improved system performance and reliability.
- Built and maintained strong client relationships, resulting in a high level of client satisfaction and repeat business.
- Maintained availability for on-site and remote support, ensuring timely assistance to clients.
- Resolved over 80 hardware and software issues for clients in the past years.

LEADERSHIP EXPERIENCE AND UNIVERSITY ACTIVITIES

iTREXC 2023

Committee Member

Kuala Lumpur

October 2023

- Collaborated with a team of cyber security company to plan and execute the cyber security CTF event.
- Assisted in managing event logistics, including registration, communication with participants, and coordination of competition timelines.
- Actively engaged in resolving issues and providing support to participants during the competition, enhancing the overall experience.
- Enhanced knowledge of cyber security concepts and tools through active involvement in the CTF community.

INTECH FCMC (UIS)

Exco of Economy and Entrepreneurship

Kajang, Selangor

February 2022 – February 2023

- Collaborated with fellow Exco members to develop and execute strategic plans, programs, and initiatives aimed at promoting entrepreneurship and economic growth.
- Assisted in organizing and coordinating a diverse range of events including Business Week FSTM 2023, movie nights, and merchandise selling, that not only facilitated knowledge sharing but also encouraged entrepreneurship.
- Organized the gala night, featuring a local artist who delivered captivating performances, creating a memorable experience for faculty members.

iHACK 2022

Participant

Shah Alam, Selangor

December 2022

- Developed problem-solving and critical thinking skills while demonstrating an understanding of cybersecurity concepts and techniques.
- Gained fundamental practical experience in identifying vulnerabilities, securing systems, and understanding the importance of ethical hacking practices.

MULTIMEDIA AND PUBLICATION BUREAU (UIS)

Committee Member

Kajang, Selangor

June 2019 – June 2020

- Collaborated with other committee members to plan and coordinate multimedia projects.
- Assisted in managing multimedia and publishing resources, equipment, or software to enhance production quality.

MADAH (KPP)

Director

Cairo, Egypt

October 2017 – October 2018

- Managed the department, overseeing the planning, development, and execution of a wide range of educational programs and talent development initiatives.
- Collaborated with educators, trainers, and subject matter experts to curate and implement impactful educational content and experiences.

SKILLS

Technical: Cloud Technology (AWS), Python, JavaScript, React.js, Vue.js, Tailwind CSS, Linux, MySQL, Git

Language: Fluent in Bahasa, conversational in English

REFERENCE

KHAIRIL ASHRAF BIN ELIAS @ MAYAH

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Supervisor