



IZRULFIZAL SAUFIHAMIZAL BIN IBRAHIM
LECTURER
FACULTY OF ENGINEERING AND INFORMATION
TECHNOLOGY
izrulfizal@sc.edu.my



1. Academic Qualification

No.	QUALIFICATION	FIELD OF SPECILIZATION	NAME OF AWARDDING INSITUTION & COUNTRY	START DATE – END DATE
1.	Doctor of Philosophy in Information Technology	Software Testing (Optimization – Metaheuristics)	Universiti Tun Hussein Onn Malaysia	October 2021 - Present
2.	Master of Computer Science (Software Engineering)	Software Testing (Automation for Unit Testing)	Universiti Tun Hussein Onn Malaysia (UTHM)	February 2020 – September 2021
3.	Bachelor of Computer Science (Software Engineering)	Software Engineering	Universiti Tun Hussein Onn Malaysia (UTHM)	August 2016 – September 2019

2. PREVIOUS EMPLOYMENT RECORD

No.	START DATE – END DATE	POSITION	JOB NATURE	EMPLOYER / COMPANY
1.	May 2022 – February 2023	Fullstack Engineer	Software Development	Synapse Innovation Sdn. Bhd.
2.	September 2019 – February 2020	Front-end Developer & Data Engineer	Software Development	Redangpow

3. PROFESSIONAL QUALIFICATION / MEMBERSHIP (NATIONAL / INTERNATIONAL)

No.	TYPE OF QUALIFICATIONS / MEMBERSHIP	GOVERNED BY WHICH BODY / COMPANY / ASSOCIATION / OTHERS	AWARDED YEAR / MEMBERSHIP DURATION
1.			
2.			
3.			



4. RECOGNITION AWARD (NATIONAL / INTERNATIONAL)

No.	TYPE OF AWARD RECEIVED	RECEIVED FROM WHICH BODY / COMPANY / ASSOCIATION / OTHERS	RECEIVED YEAR
1.			
2.			
3.			

5. CONSULTANCY SERVICES / COMMUNITY SERVICES

No.	ORGANIZATION / EVENT / PROJECT	DATE / DURATION	VENUE / COMPANY	ROLE / POSITION
1.	SEMINAR PEMINDAHAN DAN PERKONGSIAN ILMU KKTSN SEMPENA FESTIVAL ISLAM ANTARABANGSA JOHOR	31 March 2019	Persada Johor	Director
2.	KHIDMAT MASYARAKAT KOMUNITI PT SEMPADAN / PTA UTHM	3 May 2018	Parit Raja, Johor	Participant

6. CONFERENCES AND TRAININGS

No.	TITLE OF THE CONFERENCES / TRAINING	DATE	TRAINING VENUE	ORGANIZE BY SPEAKER / TRAINER
1.	3rd International Recent Trends in Technology, Engineering and Computing Conference 2022	29/08/2022 - 30/08/2022	Hard Rock Hotel Penang, Penang, Malaysia	Prince of Songkla University, Thailand



7. RESEARCH AND PUBLICATION

RESEARCH / PUBLICATION / JOURNALS / BOOKS / OTHER

1. Muhammad Afiq Ariffin, Rosziati Ibrahim, Izrulfizal Saufihamizal Ibrahim, Jahari Abdul Wahab, "Test Cases Prioritization Using Ant Colony Optimization and Firefly Algorithm," International Journal of Engineering Trends and Technology, vol. 70, no. 3, pp. 22-28, 2022. Crossref, <https://doi.org/10.14445/22315381/IJETT-V70I3P203>

8. OTHER ADDITIONAL ADMINISTRATIVE RESPONSIBILITIES

No.	POSITION (APPOINTMENT)	FACULTY / DIVISION / DEPARTMENT	START DATE – END DATE
1.	Assistant fellow	Perwira Residential College, UTHM	November 2021 – April 2022

9. OTHER RELEVANT INFORMATION

- 1.
- 2.
- 3.