SALEHUDDIN BIN ABD LATIF

Currently, a Master student studying in Tokyo University of Agriculture and Technology (TUAT), under department of Mechanical System Engineering. Eager to explore any opportunity in artificial intelligence, data science, computer vision and related fields.

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in https://www.linkedin.com/in/salehuddin-abd-latif/
○ https://github.com/Moonforeva

EDUCATIONS HISTORY

Master in Mechanical System Engineering
Department of Mechanical System Engineering, Tokyo University of Agriculture and Technology (東京農工大学)
Master Thesis Proposal: **Analysis on Driver Situation Awareness by Face Camera Image Processing**
Supervisor: Professor Pongsathorn Raksincharoensak
March 2023 – Current

Bachelor of Mechanical Precision Engineering
Malaysia-Japan International Institute of Technology (MJIIT), Universiti Teknologi Malaysia (UTM)
Sept 2017 – Oct 2021   **CGPA 3.79**

South Australian Matriculation
International Education Centre (INTEC), Universiti Teknologi MARA (UiTM)
Sept 2010 – Dec 2011   **ATAR 89.90**

Malaysia Certificate of Education (SPM)
Sekolah Berasrama Penuh Integrasi Kubang Pasu
Feb 2008 – Dec 2009   **5A+ 4A**

WORK EXPERIENCE

Student Research Assistance (Part-time) Centre for Artificial Intelligence and Robotics, UTM Kuala Lumpur Dec 2020 – May 2021	• Conducting experimental works related to graduation thesis • Handling documentations and process related to the given research project
Undergraduate Student Intern (Intership) Sun* Inc (Vietnam) July 2020 – Oct 2020	• Learn the basic of web application development based on Ruby on Rails framework • Learn Japanese language skills for the intent of job hunting • The internship program was conducted online
Store Assistance (Part-time) KTN Suria Enterprise Feb 2017 – Sept 2017	• Handling the counter from beginning of the shift until the end • Assisting customers on their inquiry of product • Managing products stock availability

ORGANISATION

Universiti Teknologi Malaysia (UTM) Kuala Lumpur Campus Student Representative Council
Exco Academic, Well-Being, and Leadership
Dec 2019 – Feb 2021

- Representing UTM KL students in issue related to student well-being
- Assisting and delegate the issue faced by students to the correct person-in-charge

VOLUNTEERING PROJECTS

Microsoft 101 Workshop
Nov 2018

- The project is in collaboration with IKRAM Ampang Jaya (NGO)
- Acting as secretary of the project
- Conducting workshop on three main Office software, Words, Excel, PowerPoints to 30 middle-school students

PUBLICATIONS

Development of Machine Vision System for Riverine Debris Counting (Undergraduate Graduation Thesis)
Authors: Salehuddin Abd Latif; Uswah Khairuddin; Anis Salwa Mohd Khairuddin
Published in: 2021 6th IEEE International Conference on Recent Advances and Innovations in Engineering (ICRAIE)
Publisher: IEEE
DOI: 10.1109/ICRAIE52900.2021.9704016

CERTIFICATIONS

International English Language Testing System (IELTS)
Dec 2020

Band 7.5 (Overall)

Japanese Language Proficiency Test (JLPT) N4
Dec 2019

Pass

LANGUAGES

Bahasa Malaysia (Malay)	Native Speaker
English	Full Professional Proficiency (CFER C1)
Japanese	Advanced Beginner (JLPT N4)

TECHNICAL SKILLS

Data Sciences & Artificial Intelligence

Python Programming	OpenCV	PyTorch	Tensorflow

Mechanical Engineering

Fusion360	SolidWorks

Others

Microsoft Office	Arduino	C++ Programming