

# HEW KAR EUN

Data Scientist / Researcher

## CONTACT

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[LinkedIn Hew Kar Eun](#)

## PORTFOLIO

Personal Portfolio

[Space Technology](#)

## LANGUAGES

English



Bahasa Malaysia



Mandarin



Hakka



Cantonese



## REFERENCES

Associate Professor  
Ts. Dr Tan Chi Wee  
Programme Leader  
Phone : 018 - 9815528  
Email : chiwee@tarc.edu.my

## PROFILE SUMMARY

Graduated Data Science student who is self-motivated, responsible, and adaptable, with a strong ability to work independently and collaboratively in team environments. Skilled in AI, machine learning, NLP, image processing, and computer vision, with practical experience in healthcare and finance through projects like edible bird's nest detection and diabetes risk prediction. Proficient in Python, SQL, SAS, Flutter, and SAP. Passionate about delivering data-driven solutions, particularly in the healthcare and financial sectors, and eager to contribute to a dynamic and innovative organization.

## WORK EXPERIENCE

Accelteam Sdn Bhd

Feb 2025 - Present

Degree Internship

- Worked with OHDSI's OMOP CDM to standardize and analyze healthcare data using ATLAS, PostgreSQL, and RStudio.
- Set up cloud infrastructure with Docker to host Trino, Nessie, and MinIO; integrated Starburst, AWS S3, and Iceberg for scalable data analysis.
- Identified and resolved data mismatches in OMOP SQL scripts by debugging and modifying configuration files.
- Used AWS DataZone for dataset validation and quality assurance.

SJK (C) TAMAN CONNAUGHT, JUNE 2024 - JULY 2024

Cheras, Selangor

Part Time Teacher

- As a primary school part time teacher to teacher the children basic and guide them their homework includes Mathematic, Science, Chinese, English.

## EDUCATION

### BACHELOR IN DATA SCIENCE

July 2023 - July 2025

TUNKU ABDUL RAHMAN  
UNIVERSITY MANAGEMENT AND  
TECHNOLOGY (TAR UMT),  
SETAPAK, KUALA LUMPUR.

Awarded a Bachelor in Computer  
Science in Data Science in June  
2025.

- Courses included AI, Data Science, Natural Language Processing, Image Processing, Data Engineering, Advanced Database.
- CGPA of 3.6066 points

### DIPLOMA IN COMPUTER SCIENCE

June 2020 - June 2022

TUNKU ABDUL RAHMAN  
UNIVERSITY MANAGEMENT AND  
TECHNOLOGY (TAR UMT),  
SETAPAK, KUALA LUMPUR.

Awarded a Diploma in Data Science  
in June 2022.

- Courses included Operating System, Web Design and Development, Computer Game Development and Computer Network.
- CGPA of 3.32 points

## WORK EXPERIENCE

### Blackbox, Seremban, Negeri Sembilan

JAN 2023 - JUN 2023

#### E - Commerce

- Been E - Commerce Staff of Gadget and Accessories Shop. Manage e-commerce shop of the company such as Shopee, Lazada, Zalora, Tiktok. Upload a new product to the Zalora, Shopee, and Lazada online shop, price check, compare price with competitors and customer services. Explore the TikTok shop on how to snap a video and upload it to let the customer look around and place an order for the product.

### Vivo, Seremban, Negeri Sembilan

MAY 2022 - JUN 2022

#### Vivo Promoter Part Time

- Been Promoter of Vivo Phone at NSK Seremban. Learned and promote the phone specification, functions, and the offer price. Learned to change screen protectors like HD screens, Ceramic screens, and Silicon screens and differentiate the accessories such as phone cases, and screen protectors about the phone.

### TheStory Berhad, Damansara, Malaysia

NOV 2021 - FEB 2022

#### Diploma Internship

- Learned Bootstrap, Flutter, and Android Studio during the internship. Do the beta test of the application to test the application functions, smoothly and generate reports. Coding an Attendance application for the company staff to take attendance, apply for leave. Using basic programming languages like HTML and CSS to code the project UI Interface. learned some backend skills taught by seniors, such as how to arrange the backend maintenance like Firebase.