

Contact

www.linkedin.com/in/hakiim-j
(LinkedIn)
hakiimj.github.io/ (Personal)

Top Skills

Statistics
Data Analysis
Data Science

Languages

Malay (Professional Working)
English (Professional Working)

Certifications

SAS Enterprise Guide 1
Bayesian Statistics: Techniques and Models
Data Science in Real Life
AI for Everyone
Intro to Statistics with R: Student's T-test

Honors-Awards

Chancellor Gold Medal 2016
Vice Chancellor Gold Medal 2016
1st Place for Internship Project 2016
1st Place for Final Year Project Poster Competition 2015
6th Runner Up for CIMB Data Science Challenge 2016

Hakiim Jamaluddin

Statistics | Machine Learning | Data Science
Cyberjaya

Summary

- 1) Research in statistics and machine learning
 - A PhD Mathematics (Statistics) student advised by Professor Scott Sisson and Dr. Boris Beranger in Statistical Computing lab and UNSW Data Science Hub (uDASH) with a research focus in Symbolic data analysis and Bayesian inference.
 - Under the young academic scheme (Statistics and Data Science) in the Department of Mathematics & Statistics, Faculty of Science, Universiti Putra Malaysia.
 - Previously, at Centre for Testing, Measurement and Appraisal (CeTMA) focusing on classical imbalanced classification advised by Assoc Prof Nor Idayu Mahat.
 - Involved in collaborations in applied statistics researches with some researchers across Malaysia and globally in engineering and social sciences.
- 2) Industry experience in data science
 - Was a technical accountant (data modelling) at RHB Bank Berhad and a CIM engineer (data engineering) at Osram Optosemiconductors (M).

Experience

Universiti Putra Malaysia
Young Academic Scheme (Statistics & Data Science)
October 2019 - Present (2 years 3 months)

Tenaga Akademik Muda (TAM)
Statistics & Data Science
Department of Mathematics & Statistics
Faculty of Science

Office of Minister in the Prime Minister's Department
Perdana Fellow
October 2021 - November 2021 (2 months)
Putrajaya Federal Territory, Malaysia

Perdana Fellowship is the most prestigious leadership programme in Malaysia, organised by the Ministry of Youth and Sports, Malaysia to train young leads through apprenticeship with the ministers of Malaysia.

I am mentored by YBM Dato' Sri Mustapa bin Mohamed, the Minister in the Prime Minister's Department (Economy).

YBM Dato' Sri Mustapa is the most senior minister of Malaysia (more than 20 years in the cabinet) with expertise in economics, a 1st class BSc Hons (Economics) graduate from the University of Melbourne, Australia.

Amongst the significant proposed contribution is the development of the first data-driven decision-making framework at the ministry and agency levels.

Statistics Academy

Lead Data Analysis Consultant

2016 - March 2021 (5 years)

Malaysia

Statistics academy provides data analysis and research conducts services globally with focus on the implementation of statistical and machine learning tools to provide the most cutting edge data-driven solutions.

We provide some workshops & consultations to small groups of passionate researchers for various applications within mostly engineering and business domains.

We serve over 50 personnel clients globally from academia including top 50, 100 and 200 universities in the World.

We provide some data analytics solution and consultation to several government agencies.

Monash University Malaysia

Instructor (Part Time)

2019 - 2020 (1 year)

Kuala Lumpur

Conduct sharing sessions on

(i) Systematic review using PRISMA,

(ii) Meta Analysis using RevMan software.

Universiti Utara Malaysia

Associate Fellow

2016 - 2019 (3 years)

Kedah, Malaysia

Associate Fellow since 2019.

Provide consultations on Data Analytics & conduct workshops for Data Analytics software.

Graduate Research Assistant since 2016.

Projects related to quality improvement, text mining and class imbalance.

RHB Banking Group

Technical Accounting Officer (Analytics)

2018 - 2018 (less than a year)

Kuala Lumpur, Malaysia

Attached under MFRS9 Project, Group Regulatory Reporting & Technical Accounting, Group Finance Operations, Group Finance. Focusing on impairment analysis and reporting, the job scope involves;

1. data management and analysis mainly for Retail portfolios for finance operation while supporting overseas and non-retail.
2. refinement of predictive models (EAD, PD, LGD) for overseas portfolio.
3. User Acceptance Testing Lead (CR and DR).

Achievements:

1. Managed to develop predictive model for probability of default (PD) for Cambodia (overseas portfolio).
2. Introduced R programming for analytics to Group Impairment Reporting at RHB Bank.

OSRAM

CIM Engineer

2016 - 2016 (less than a year)

Penang, Malaysia

Education

UNSW

Doctor of Philosophy - PhD, Mathematics (Statistics) · (2021 - 2025)

Universiti Utara Malaysia

Master of Science - MS, Statistics · (2017 - 2019)

Universiti Utara Malaysia

Bachelor of Science - BS (1st class honours), Applied Statistics · (2012 - 2016)

Kolej Matrikulasi Kedah

Malaysian Matriculation, Pure Sciences - Module 1 · (2011 - 2012)

Sekolah Menengah Kebangsaan Pendang

Sijil Pelajaran Malaysia, Pure Sciences · (2009 - 2010)