JOHAN IBRAHIM

Hi!! My name is Johan Ibrahim. Currently I'm working as Clinical Research Associate with Aesculape CRO Belgium-Singapore.
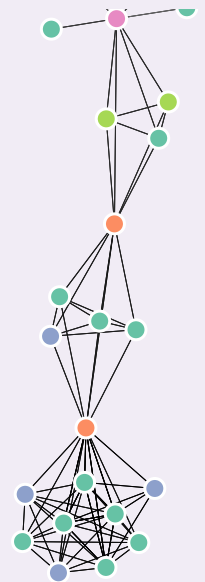
I describe myself as dedicated, highly motivated and enthusiastic medical graduate with in-depth knowledge of research design and methodologies, medical statistic, big data capture, curation, manipulation and visualization and has been certified Good Clinical Practice researcher from National Institute of Health (NIH) Malaysia.Able to use own initiative and work as part of a team under pressure to meet challenging deadlines/objectives.

🎓 EDUCATION

2018 | 2014

PostGraduate Diploma In Health Research
Dublin,IE

📍 Royal College of Surgeon Ireland/ RCSI+ UCD Malaysia Campus

· Trained and being supervised by Prof Ronán M Conroy DSc who is also author for SCORE project and one of the most influential medical statistician

2008 | 2000

Medical Degree (M.D)
Yogyakarta, ID

📍 Gadjah Mada University

· Thesis: Effect of Cisplaton on Mice Leydig Cells
· Receipient of Gadjah Mada University Young Investigator Award 2003-2004

2000 | 1999

Matriculation Programme
Penang, MY

📍 University Malaysia Sarawak

📖 SELECTED SHORT COURSES ATTENDED

Current | 2020

Infectious Disease Modelling Specialization
Coursera Online

📍 Imperial College London

Current | 2020

Data Science: Foundation using R Specialization
Coursera Online

📍 John Hopkins University

Current | 2020

Introduction to Systematic Review and Meta-Analysis
Coursera Online

📍 John Hopkins University

Current | 2020

Statistical Analysis with R for Public Health Specialization
Coursera Online

📍 Imperial College London

2020 | 2020

Basic Healthcare Data Analytics
Perdana University-Zoom Meeting

📍 School of Data Science, Perdana University

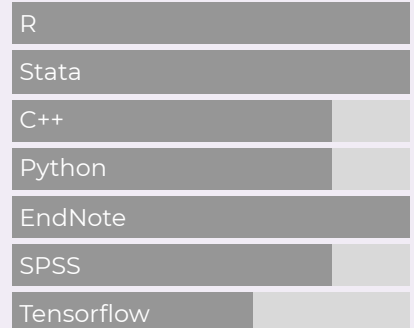View this CV online with links at
drjohan.github.io/drjohancv/index.ht

CONTACT

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⚙ GitHub: @DrJohan
🆔 Orcid Johan
🏠 Johan Ibrahim
in Johan_Ibrahim

RESEARCH SKILLS

Infectious Disease Modelling
Scientific Literature Review
Regression Analysis
Time to Event Analysis
Experimental Design and Analysis
Artificial Intelligence

SKILLS

R
Stata
C++
Python
EndNote
SPSS
Tensorflow

2020
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2020

NVIDIA Clara - An Application Framework Optimized for Healthcare and Life Science Developers
📍 School of Data Science, Perdana University

2019
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2019

Data Management for Clinical Research
Coursera Online 📍 Vanderbilt University

2019
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2019

Data Science: Statistics and Machine Learning Specialization
Coursera Online 📍 John Hopkins University

2019
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2019

System Thinking In Public Health
Coursera Online 📍 John Hopkins University

2018
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2018

Basic Biostatistics and Research Methodology Workshop Using R
Kuala Lumpur, MY 📍 Department of Community Health, UKM

2017
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2017

Pragmatic Randomised Controlled Trials in Health Care
EdX Online 📍 KIx - KIPractihx

2015
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2015

Reproducible Research
Coursera Online 📍 John Hopkins University

2015
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2015

The Data Scientist's Toolbox
Coursera Online 📍 John Hopkins University

2014
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2014

Introduction to Probability and Data
Coursera Online 📍 Duke University

💼 INDUSTRY EXPERIENCE

Current
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2019

Clinical Research Associate
Kuala Lumpur, MY 📍 Aesculape Belgium-Singapore CRO

· Assist a multidisciplinary cross functional Clinical Trial Team (CTT) (medical writing, statistics, data management, monitoring partner, drug supply, regulatory, safety etc.) or support the CPM to ensure study deliverables are met according to timelines, budget, quality standards and operational procedures.

· Directly interact with investigator sites and CRAs/CROs/vendors to ensure smooth study set up and smooth study conduct, reviewing site performance, protocol deviations, ongoing risk assessment and timely issue resolution

· Collaborate with customer data review team (Medical Monitors, Internal/External Clinical Research Associates, Data Managers, Statisticians, and third parties), contribute to the study data ongoing medical/scientific quality review to ensure high quality data are transferred/available in a timely manner. Coordinate the data analysis and interpretation for first interpretable results.

I'm a medical doctor by training. In the past, I've been served people in Indonesia and Malaysia and actively involve in search and rescue during Earthquake in Indonesia, 2006. Then, I decided to have a change in career after being inspired by my mentor Prof Ronan Conroy and decided to pursue a career in research as medical statistician cum data scientist.

2019 | 2018

Data Enumerator, MARS Project

Kuala Lumpur, MY 📍 Social Wellbeing Research Centre, University Malaya

- MARS is a household survey conducted by Social Wellbeing Research Centre, University of Malaya on individuals aged 40 years and above with the objective to increase understanding on issues related to ageing. The study will be conducted throughout Malaysia, once every two years, targeting 9,000 eligible respondents.
- Responsible for conducting interview and conduct physical examination as per MARS protocol.
- Ensuring the data provided to MARS database is as accurate as possible

2013 | 2008

House Officer

Kuantan, MY

📍 Hospital Tengku Ampuan Afzan, Ministry of Health Malaysia

- Responsible as font liner for inpatient and outpatient care as well
- Assist in numerous amounts of major operation including 5 total knee and 5 total hip replacement while in Orthopedic Department posting
- Developing excellent communication skills with supervisors including Head of Department, consultant, medical officer, colleagues and general public health

🖥 RESEARCH EXPERIENCE

2018 | 2018

5 years experience of school scoliosis screening program. A clinical evaluation of epidemiology, effectiveness and limitation of scoliosis screening in Perak population from 2011 to 2015

2018 | 2018

Prevalence of psychiatric patient in home care in selected states of peninsular Malaysia and its aasociation with psychiatric support staff

2016 | 2016

Childhood pneumonia and its associated risk factors in Pahang

2015 | 2015

Poor sleep quality and its associated risk factors among elderly in Temerloh, Pahang

2015 | 2015

Knowledge, Attitude and Practice among Temerloh district nursery/kindergarten in identify and managing common emergencies among pre-school children

📅 SELECTED EVENTS ATTENDED

2021 | 2021

rstudio::global(2021)

RStudio-Zoom Meeting   📍 RStudio Inc

2020 | 2020

confeRence 2020

USM-Webex Meeting   📍 University Science Malaysia

2020 | 2020

DSx Conference 2020

Perdana University-Zoom Meeting

📍 School of Data Science, Perdana University

I'm an active participant in the local R community Malaysia R User Group. I'm also one of the moderator in Analisa Data Dengan R Studio group and actively giving guidance for RStudio beginner.

2019
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2019

Malaysia R Conference

Sunway University, MY

📍 Malaysia R User Group Malaysia

2015
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2015

9th National Conference for Clinical Research(NCCR)

Bayview Beach Resort, MY

📍 NIH, Ministry of Health Malaysia

2010
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2010

Basic Life Support Workshop

Kuantan, MY

📍 Hospital Tengku Ampuan Afzan, Kuantan

· State disaster workshop

2010
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2010

State Disaster Drill

Kuantan, MY

📍 Sultan Ahmad Shah Airport(Malaysia Airport Berhard)

📈 SELECTED DATA SCIENCE WRITING

I regularly blog on statistics and data science on my personal blog that are built using blogdown package. You can find my blog here Johan Ibrahim

The source code is available Github. Last updated on 2021-02-17. The most recent version of this CV is available here