Ahmad Najmi Ariffin

Statistician/Data Analyst/Data Scientist

Malaysia | profile.codersrank.io/user/booluckgmie | github.com/booluckgmie | anajmiariffin@gmail.com | 60134748674

Trained analyst, fueled with insight curiosity and passion for simplicity in design, technology and healthcare. Empowering +Emotional Intelligence for better future.

WORK EXPERIENCE

D **DEPARTMENT OF STATISTICS MALAYSIA**

Assistant Director/Statistician | Mar 2019 - Present

Current role within the Core Team Big Data Analytics at the Department of Statistics Malaysia involves integrating data science, government policy, and socio economic studies through bigdata ecosystem and GIS technology with an open data approach (openDOSM). Over 5 years of experience in big data, specializing in machine learning models, data imputation, and population research. Mission is "Empowering +Emotional Intelligence for a better future," with a focus on enhancing well-being through data-driven approaches.

`python` `data analytics` `data analysis` `hadoop` `sql` `bigdata` `machine learning` `scikit learn` `jupyter notebook` `automation`

UNIVERSITY OF MALAYA

Project Officer/ Research Assistant | Jan 2011 - Feb 2019

coordinated various faculty activities, including organizing training, seminars, conferences, workshops, and talks related to dental research. Also played a crucial role in identifying and disseminating research information through online and offline communication platforms, managing research projects, updating faculty websites and social media, tracking and reporting on faculty performance, and supporting various tasks to achieve research and development goals.

`P Project Management` `R Research` `B Biostatistics` `D data analysis`
`D data visualization` `D data analytics`

PROJECTS

TABLEAU DASHBOARD & ANALYSIS

Data Analyst | Jan 2017 - Jan 1
public.tableau.com/app/profile/najmi.ariffin/vizzes

Showcase my personal project on Tableau Public by take data skills to the next level. Connect with the Tableau Community to accelerate your learning

`T tableau` `D data analytics` `D data visualization` `N null`

CONTINUOUS PYTHON TRAINING IN GITHUB

Contributor | Nov 2021 - Present
github.com/booluckgmie/training

Sharing code and potential solutions within the data analytics ecosystem. Through my GitHub repository, I actively contribute to the Python community and explore data analytics challenges.

`jupyter notebook` `python` `S sql` `html` `R responsive design`

AUTOMATION DATA SCRAPING API HOURLY

Data Engineer | Sep 2023 - Present
github.com/booluckgmie/sharecode/tree/master/data_apims

Automating data scraping using GitHub Workflow (free for schedule),
specifically targeting the Air Pollutant Index (API). Since September
2023, I have been consistently collecting and processing data on an
hourly basis, providing valuable insights into air quality trends and
patterns.

`github` `python` `opendata` `data analytics`

STATSGEN4.0 BLOG

Web Developer | Jan 2020 - Present
ukkdosm.github.io | github.com/ukkdosm/ukkdosm.github.io

This personal blog website highlights my passion for technology and
ability to build and design full-stack applications. It shows breadth
and depth of technical knowledge across front-end, back-end and
DevOps. The frequent high-quality articles demonstrate communication
skills and dedication to continuous learning. The site is built using
Jekyll and hosted on GitHub Pages.

`github` `jeklly` `yml` `markdown` `css` `html`

OPENDOSM NEXTGEN, AS AN ASSOCIATE DEVELOPER

Apr 2022 - Present
open.dosm.gov.my | github.com/data-gov-my

This government website provides free public access to official
statistics and data from various ministries and agencies. The portal
sources data from a central government analytics platform. I helped
set up pipelines for regularly ingesting and updating datasets from
sources like surveys and administrative data.

`python` `github` `bigdata` `open data` `data analytics`

EDUCATION

UNIVERSITY OF MALAYA

Master's Degree, Applied Statistics | Feb 2013 - Oct 2016

Learn to be a professionals in applied statistics by providing an education that emphasizes analysis and interpretation of data leading to knowledge discovery. With that the critical and analytical skills necessary to succeed as applied data analyst.

MANAGEMENT AND SCIENCE UNIVERSITY (MSU)

Bachelor's Degree, Medical Science | Feb 2006 - Oct 2012

Learn to the in-depth understanding of human body, health and diseases. This includes solid foundations of Medical Sciences, Epidemiology Clinical Medicine, Forensic Medicine, Public Health Medicine, Haemopoetic and Lymphoid System, Biostatics and Nutrition in Medical Sciences.

CERTIFICATES

FUSIONEX INTERNATIONAL

Yayasan Peneraju Big Data Program
Oct 2018

SAS

SAS Global Cerification Program
Sep 2021

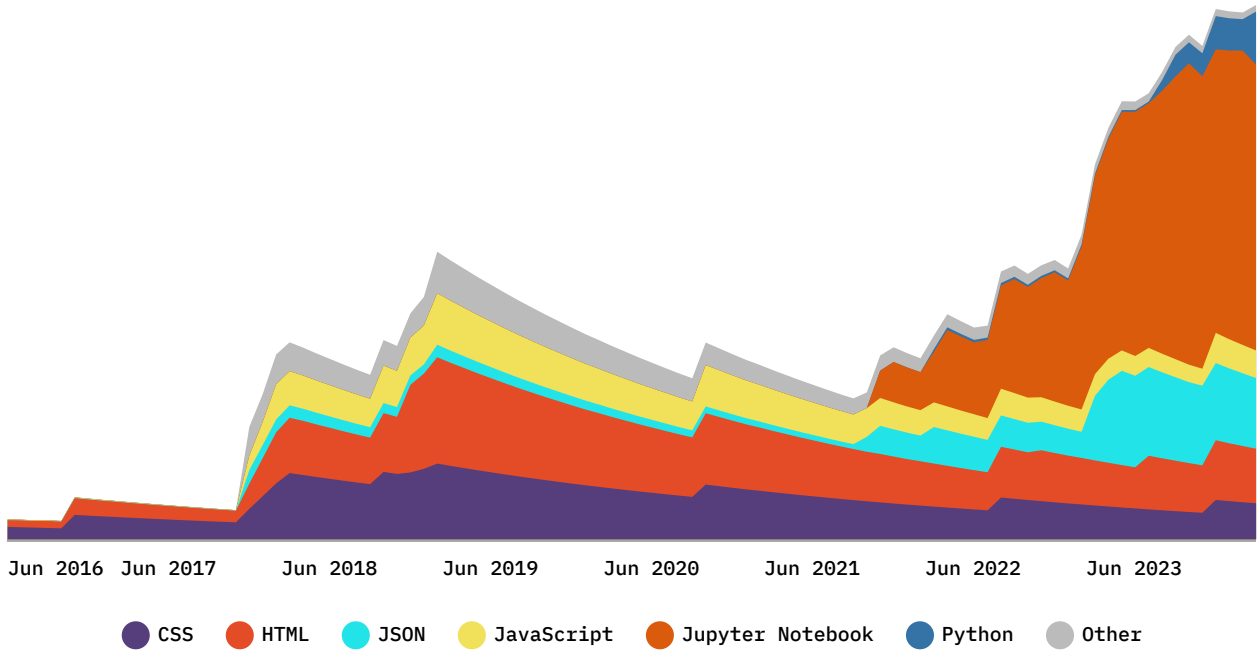### RAPIDMINER

Machine Learning Professional
Certification
Jan 2021

RAPIDMINER

Data Engineering Professional
Certification
Jan 2021

RAPIDMINER

Applications & Use Cases
Professional Certification
Jan 2021

PROGRAMMING LANGUAGES

Jun 2016 Jun 2017   Jun 2018   Jun 2019   Jun 2020   Jun 2021   Jun 2022   Jun 2023

● CSS ● HTML ● JSON ● JavaScript ● Jupyter Notebook ● Python ● Other

Jupyter Notebook   JSON   HTML   Python   CSS   JavaScript

TECHNOLOGIES & LIBRARIES

Pandas   Streamlit   NodeJS   Gulp