

Karim Abdul Aziz Chatab

karimazizc@gmail.com | Jl. Cilandak VI No.89 RT.1/RW.3, Jakarta Selatan, DKI Jakarta, Indonesia
| WA: +60105644508 | Mobile: +62 81932691042 |

LinkedIn: <https://www.linkedin.com/in/karim-abdul-aziz-chatab-4a0494216/>

Portfolio: <https://karimazizc.github.io/Portfolio/> (open to see projects)

WORK EXPERIENCE

GEOMOTION

Data Engineer - Full-Time

Kuala Lumpur, Malaysia

March 2025 – August 2025

- Maintained and enhanced legacy backend data pipelines and RESTful APIs using Django REST Framework, Redis, Celery, and AWS CDK, ensuring efficient data processing and transfer.
- Automated FTP-based integrations and scheduled job queues with Celery tasks, improving data delivery reliability and overall system performance.
- Authored comprehensive technical documentation and created architecture diagrams (DBDiagram, Miro) to illustrate backend data flow, database relationships, and system operations for streamlined development and maintenance.

WHISTLE

Founder & Full-Stack Engineer – Self-Employed

Kuala Lumpur, Malaysia

June 2024– Present

- Founded Whistle, generating RM7,600 in 3 months from 7 projects in Digital Marketing and Web Development
- Deployed data pipelines and RESTful APIs endpoint that scheduled automated web scraping using Django REST Framework, BeautifulSoup, Redis, Celery, Huggingface models and Ollama, processing 30,000+ data points monthly.
- Building media monitoring dashboard frontend using Tailwind CSS, Next.js and React.js
- Developed market ready landing pages using CMS (Wordpress, Hostinger, Wagtail) or Web framework (Laravel, Django, Flask) on respective hosting servers

ENZEE

Data Scientist and Analyst - Internship

Kuala Lumpur, Malaysia

January 2024 – April 2024

- Utilizes Python's web scraping (Selenium, BeautifulSoup, Requests) scrape news websites information and social media metrics across Facebook, YouTube, Instagram, Twitter and Xiao Hong Shu.
- Lead the intern in web scraping in Python and interactive dashboards using R Shiny.

MONASH UNIVERSITY

Teamwork Virtual Internship Program - Internship

Melbourne, Australia

June 2023 – July 2023

- Contributed to brainstorming sessions, leveraging diverse perspectives via Microsoft Teams to devise innovative strategies for addressing company challenges.

METROPOLIS RESEARCH

Survey Data Collector – Part-time

Melbourne, Australia

March 2023 – June 2023

- Conducted over 500 telephone and door-to-door surveys in the greater Melbourne area, using persuasive language to achieve a 71.3% response rate. Streamlined data entry process from the responses using excel spreadsheets.

GAOTEK

Business Development - Internship

Melbourne, Australia

May 2023 – June 2023

- Scouting for potential clients through LinkedIn utilizing Apollo. Then contact them through email.

OESON

Data Scientist - Internship

Melbourne, Australia

January 2023 – March 2023

- Built and deployed TensorFlow image classification model (+20% accuracy) on AWS, using Python, R, and SQL for data analysis and visualization.

EDUCATION

MONASH UNIVERSITY

Major in Business Analytics & Finance | Department of Econometrics and Business Statistics

Malaysia /Australia

Graduated: May 2025

Cumulative GPA: 3.62/4 | WAM: 76 | Distinction Student

WARWICK UNIVERSITY, United Kingdom - Exchange Program (Sept – Dec 2023)

Modules taken: Lean Startup, International Financial Management, Entrepreneurial Finance Ventures.

- **Languages:** Indonesian (Native), English (Fluent), Malay (Proficient).
- **Technology:** Tailwind CSS, React.js, Next.js, R, SQL, PostgreSQL, Django, Python, Redis, Celery, C, Java, Laravel, Shiny, Matplotlib, Pytorch, Spacy, Huggingface, Tensorflow, Scikit-Learn, Tidyverse, Flask, D3.js, Vue.js, NTLK,