ZARA RAZLAN

CONTACT

zararazlan.com

spmzara@gmail.com

+47 48409305

SKILLS

- Python
- SQL
- Machine learning
- Scikit-learn
- Data Analysis
- Pytorch

CERTIFICATIONS

- Deep learning with Pytorch (datacamp)
- Prompt engineering (openAI)
- Analyzing business data in SQL (datacamp)

LANGUAGES

- English (Fluent)
- Malay (Fluent)
- Indonesian (Fluent)
- Norwegian (Intermediate)
- Spanish (Basic)

WORK EXPERIENCE

Datacentre Engineer Intern June 2025-Present

Tiktok

- Troubleshot hardware issues and replaced failed components to maintain uptime
- Assisted with equipment setup, testing, and relocation across data hall environments
- Resolved incidents using a ticketing system, adhering to strict SLA requirements

Data Analyst Intern Feb 2024- April 2024

ANTIDIET

- Automated data fetching and scheduling for real-time updates
- Helped students master data manipulation, visualization, and analysis techniques.
- Optimized API calls to improve efficiency and reduce unnecessary requests
- Ensured data accuracy and visualization consistency across reports

Coding tutor October 2024-Present

Handelshøyskolen BI

- Provided one-on-one and group tutoring in Python, Pandas, and related libraries.
- Helped students master data manipulation, visualization, and analysis techniques.

EDUCATION

BSC in Data Science for Business 2023-Present

Handelshøyskolen BI

Cambridge A Level 2021-2022

Pure Mathematics, Statistics, Law and Economics

PROJECTS

Machine Predictive Maintenance

- Developed a machine learning model to predict equipment failures using historical sensor data.
- Achieved high accuracy with Random Forest Classifier, enabling proactive maintenance scheduling.

Weather-Driven Renewable Energy Optimization in Norway

- Engineered features such as cumulative precipitation, wind power potential, and solar radiation indices to enhance prediction accuracy.
- Developed a machine learning model to predict renewable energy output