GOO YE JUI

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LORONG JAMBU MADU 2, TAMAN JAMBU MADU
14000 BUKIT MERTAJAM, PENANG

PROFILE

A highly motivated and skilled data scientist with a strong background in computer science. Proven experience in using a variety of data mining and machine learning techniques to solve complex problems. Proficient in Python, R, and SQL. Adept at using data science tools and methodologies to deliver valuable solutions and contribute to data-driven decision-making. Eager to apply my skills and knowledge in a professional data science role to make a positive impact.

PROFESSIONAL EXPERIENCE

DATA SCIENCE INTERN   **SEPT 2023 - JUNE 2024**
PETRONAS DIGITAL SDN. BHD.

Assisted in the development of machine learning model contributing to the automation of critical business processes. Collaborated with a team of data professionals to work on live projects, applying data analytics and machine learning to derive actionable insights and drive innovation. Gained hands-on experience in data science methodologies, tools, and technologies, furthering the journey toward becoming a proficient data scientist.

- Applied techniques like natural language processing and OpenAI GPT-3 text-davinci-003 engine on the Resume Parser App.
- Integrated a new feature to automate the process of identifying the candidate's criteria specified by HR.
- Improved User Experience for the Resume Parser Flask Application by integrating the email feature.

PRODUCTION OPERATOR   **JUNE 2021 - JULY 2021**
JINKO SOLAR TECHNOLOGY SDN BHD

Assisted in operations, achieving production of 2500 board daily. Work within a fast-paced production environment, contributing to the company's mission of producing high-quality solar products. Attention to detail, precision, and adherence to safety protocols.

- Operate automated machinery and equipment for the production of wafer.
- Monitor the production process to ensure product quality meets company standards.
- Strive to maximize production efficiency by minimizing downtime and improving processes.

EDUCATION

UNIVERSITI TEKNOLOGI MALAYSIA | CGPA : 3.74
Foundation in Science

UNIVERSITI TEKNOLOGI MALAYSIA | CGPA : 3.96
Bachelor of Computer Science (Data Engineering) With Honours

LANGUAGES

English   Chinese   Malay   French

EXTRA-CURRICULAR ACTIVITIES AND AWARDS

FIRST RUNNER-UP | TEAM NAUTILUS UNIVERSITI TEKNOLOGI MALAYSIA   **SEPT 2022**
MonsoonSIM Enterprise Resource Management Competition (MERMC)

- Ran several virtual companies collaboratively (with different departments like Finance, Retailing, B2B, Marketing, E-Commerce, Manufacturing, Human Resource, Logistics, R&D, etc.)
- Exposed to the concept of enterprise resource management (ERM) through fun and exciting simulation games and competition.
- Improved User Experience for the Resume Parser Flask Application by integrating the email feature.

COMMITEE MEMBER & PARTICIPANT   **SEPT 2021**
STARTUP WEEKEND JOHOR BAHRU SWJB@UTM 2020

- Gained an opportunity to brainstorm for something which could possibly become the next big thing in entrepreneurship.
- Exposed to the concept and creative idea in solving problems as well as cultivating cooperation among the participants through several activities.
- Learnt many business-related concepts such as 'Business Model Canvas', 'Validation Board' and 'Business Pitching'.

PARTICIPANT   **AUG 2023**
A DATATHON EVENT: THE SUSTAINABLE FOOD NEXUS

- Gained an opportunity to brainstorm for exploration, innovation, and problem-solving, fueled by the transformative power of data.
- Exposed to the well-being of our planet through the lens of data science and analytics.
- Enhanced my data analytics skill as I tackle pressing global issues and derive insightful solutions with the support of resources and guidance from passionate mentors.

OTHER ROLES

MAYBANK STUDENT AMBASSADOR   **MAR 2023 - PRESENT**

MEMEBR OF PERSATUAN MAHASISWA SAINS KOMPUTER   **OCT 2020 - PRESENT**

TECHNICAL SKILLS

Python (NumPy, Pandas, scikit-learn, spaCy, Keras, NLTK, matplotlib)	SQL AWS Alteryx	C++ C# (ASP .NET) Power BI/ Tableau	NoSQL (MongoDB) Machine Learning Artificial Intelligence (AI)

CERTIFICATIONS

AWS Academy Graduate Certificates

AWS Academy Graduate - AWS Academy Cloud Foundations | Nov 2022
AWS Academy Graduate - AWS Academy Machine Learning Foundations | Dec 2022
AWS Academy Graduate - AWS Academy Data Analytics | Dec 2022
AWS Academy Graduate - AWS Academy Machine Learning for Natural Language Processing | June 2023
AWS Academy Graduate - AWS Academy Data Engineering | June 2023
AWS Academy Graduate - AWS Academy Cloud Web Application Builder | June 2023
AWS Academy Graduate - AWS Academy Cloud Data Pipeline Builder | June 2023

Alteryx Certificates

Alteryx Foundational Micro-Credential | Dec 2022
Alteryx Designer Core Certification | Dec 2022

Others

Microsoft Certified: Azure AI Fundamentals | Jan 2023
Google Data Analytics Certificate by Coursera | August 2023
IBM Machine Learning Professional Certificate by Coursera | October 2023