KHOR ZHEN WIN
FRESH GRADUATE BACKEND DEVELOPER & DATA ENGINEER
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SUMMARY

Experienced in functional and technical roles with exposure to various technologies and job scopes. Always eager to learn best practices and is self-motivated to stay ahead in the ever-changing technological landscape.

EXPERIENCE

MONEYLION   Kuala Lumpur, Malaysia

Software Engineer I   September 2023 – Present

- Implemented a CQRS design card reversal endpoint that voids or reverses transactions with payment processors to help drive product flexibility.
- Integrated with payment processors to update payment instruments utilizing REST and SOAP calls to mobilize deletion of unusable tokenized cards contributing to cost savings on failed attempted transactions.
- Spearheaded epic to clear technical debt of refactoring code & upgrading service dependencies which contributes to overall service security and engineering excellence.
- Supported feature experimentations with feature flags such as traffic routing and the control of newly released features to ensure fail safes that enable non-technical personnel to be able to monitor and control this logic.

FUSIONEX INTERNATIONAL   Selangor, Malaysia

Data Engineer / Backend Developer Intern   July 2022 – November 2022

- Delivered large-scale ETL pipelines consuming a million records daily using Google Big Query & Apache Airflow for normalized usage of dashboard building, ingesting from various sources such as MongoDB, CSV files, Firestore, PostgreSQL.
- Developed and maintained microservice API endpoints using MEN stack with presence of authentication middleware.
- Integrated automated test cases for backend API testing using Jest to decrease resources used on testing.

Business Analyst / Quality Assurance Intern   April 2021 – August 2021

- QA software solutions in end-to-end manual web & native mobile app testing.
- Enhanced front-end web testing by utilizing Selenium/Katalon to automate tests and utilized Postman for back-end API manual testing.
- Refined business requirement documentation for clients and software manuals for regular upkeep.

EDUCATION

ASIA PACIFIC UNIVERSITY   2021-2023

Bachelor's in Computer Science, Data Analytics

- Current CGPA of 3.8/4.00
- Coursework covering Data Engineering (ETL, Pipelines, Data Warehousing), Data Analytics (Dashboarding w/ PowerBI), Data Science (Predictive Modelling w/ SAS Enterprise Miner), Text Analytics (Python)
- Course projects include: - Employee Attrition Analytics (R Programming), Sales Performance Analytics (PowerBI, ETL), Predictive Modelling for Airline Customer Satisfaction (SAS Enterprise Miner), Tuition Management System (C++), Airflight Control System (Java)
- FYP: Emotion Analysis Dashboard using Spotify Data (Next.js, MantineUI, ChakraUI, Vercel)

TECHNICAL SKILLS

Programming   : Java (Spring), JavaScript, PHP, VB.Net, Python, Next.js, React.js,
Data Analytics/Engineering : R, SAS, PowerBI, Google Big Query, Apache Airflow, SQL, MongoDb
Software Testing   : Selenium, Postman, Jest.js, Robot Framework

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OTHERS

Language   : Fluent in English and Bahasa Malaysia for reading, writing, and speaking.
Activities : Champion (Team JohnPizza) – Hacktitude 2023
                 Champion (Team DoBetter) – StandardChartered: ImpactHack 2023
                 Champion (Team Alpacaverse) – UM Hackathon 2023: Domain 2 - Obstetrics and Gynaecology (ObGyn)
                 Champion (Team Alpacaverse) – Karuna HackWknd 2021: Mobile Application Category
                 4th Place (Team Alpacaverse) – Varsity Hackathon 2022
                 Top 15 Finalists (Team Alpacaverse) – RHB Get Your Hack On: Data Edition 2022