# HO YU SHENG (TYLER)

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## **EXPERIENCE**

### SAS DEVELOPER, UNITED OVERSEAS BANK

**OCT 2023 – CURRENT** 

- Prepared comprehensive documentation detailing the functionalities of the Risk Management Reporting Batch Run System to provide an accessible guide for new team members.
- Conducted requirements gathering with business users to understand business and data requirements.
- Preparation of Functional Specifications Document, detailing the project objectives and stakeholder needs.
- Development and implementation of Change Request to Risk Management Reporting System, enhancing system capabilities and meeting critical business requirements.

#### **ASSOCIATE TECHNICAL CONSULTANT, SAS INSTITUTE**

JAN 2021 - OCT 2023

- Co-lead calculation team on IFRS17 implementation project for a Takaful firm on the end-to-end process for calculation of Contractual Service Margin for reporting purposes
- Prepared clear and concise documentation on technical deliverables to be presented to stakeholders
- Collaborated with data engineer to create data pipeline which processes cash flow data provided by Actuarial department to feed into SAS Solution for IFRS17 such as discounting, cohort tagging and loading data files
- Facilitated discussions between Actuarial and Finance regarding both functional and technical requirements to be in line with IFRS17 regulations
- Conducted knowledge transfer sessions to communicate and educate clients on SAS Solution architecture, functionalities, and live demonstrations on operating procedures
- Advised and supported clients on change requests through technical insight and impact analysis downstream
- Created SAS and shell scripts to automate reconciliation and checking on data provided and calculation results from SAS Solution to ensure error-free configuration and migration of SAS Solutions

## DATA ANALYST INTERN, ALLIANCE BANK MALAYSIA BHD

**OCT 2019 - DEC 2019** 

- Learnt SQL and SAS Data Step in the period of a week to manipulate banking data
- Developed a self-service consumer assets data cube which successfully shortened the process of procuring consumer assets data by business users

# **EDUCATION**

BACHELOR OF SCIENCE (HONS) ACTUARIAL SCIENCE, UNIVERSITI TUNKU ABDUL RAHMAN

2020

Final Grade: Second Class Upper

SPM, CHUNG LING HIGH SCHOOL

2015

Extracurricular Activities: Senior Troop Leader of 11th George Town (South) Scout Troop

# **SKILLS & CERTIFICATIONS**

Programming: SQL, Base SAS, Shell Script, Python, C++, VBA, R, Solidity

**Software** : SAS Enterprise Guide, SAS RGF, SAS MIP, SAS DI, Git, Control-M, Aldon, DUNE Analytics **Certifications** : SAS Certified Professional, SAS Certified Specialist, IBM Data Science Specialization

Language : English, Chinese, Malay, Hokkien

#### **OTHER EXPERIENCES**

## **DUNE Dashboards**

- Developed comprehensive data dashboard which offers detailed overview of holder information, pricing, tokenomics, and reward probabilities, leveraging real-time on-chain data to deliver insightful analytics to users.

## Kaiju Kingz Malaysia Representative (2022)

- Organised local meet-ups for community members to enhance engagement and foster a sense of community among holders.