

Oi Ching Wong

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WORK EXPERIENCE

Data Entry Assistant Sep 2024 - Present
Medallion Corporation - Toronto, Canada

- Led the digitization of corporate data using data entry initiatives and practices to improve data accessibility and operational efficiency.

Junior Data Analyst Sep 2023 - Jun 2024
NatWest Group - Edinburgh, United Kingdom

- Took charge of ad-hoc data requests from stakeholders to produce data reports and resolve issues by extracting and analyzing data using SQL. Established communication with team members and stakeholders, conducted requirements gathering to identify clear goals throughout the process.
- Created customized dashboards with Tableau and Power BI with interactive visualizations and a daily refresh of the dashboard numbers to support real-time decision making for business stakeholders. Performed QA (Quality Assurance) testing to ensure the efficiency and comprehensiveness of the dashboard.
- Conducted legacy code migration from Teradata SQL and SSMS to Snowflake which provided updated functional code and preserved important databases that can be used by colleagues within the bank. Published documentation on the process of the code and its data elements to provide insight and guidance for future users.
- Assisted in identifying data lineage flow within data management by using data visualization techniques and addressing the KDEs (Key Data Elements), using the ETL pipeline processes, data mapping and data warehousing concepts.

Data Analyst Intern Jun 2022 - Sep 2022
NatWest Group - Edinburgh, United Kingdom

- Conducted data mining, data cleaning, data wrangling techniques to assist on SQL projects using Teradata SQL.
- Produced an insights package for business stakeholders and presented findings on NatWest's youth customer demographic trends, concluded with suggestions on improvements for NatWest's mobile banking app functionalities and marketing strategies.

Content Development Freelancer Jun 2020 - Sep 2020
MTR Corporation Limited - Hong Kong, China

- Created and published social media posts and advertising content for the MTR Mobile App with the emphasis on bilingual content copywriting in the English and Chinese language.
- Took charge of the input and upload of final drafts onto the CMS (Content Management System) and publishing.
- Assisted in the development of a carbon footprint reward scheme for MTR customers based on their activity.

Project Assistant Jul 2019 - Sep 2019
MTR Corporation Limited - Hong Kong, China

- Assisted with the development of the MTR Mobile App using UAT (User Acceptance Testing). Collaborated with the front-end testing team and back-end developers for in-station testing, application bug testing, QR-code testing and language checking.
- Followed-up with written reports on error findings that proceeded to be logged onto Redmine for evaluation.

SPL (Social Power Limited) May 2018 - Jul 2018
Social Media Intern

- Compiled and produced reports on social media data for various clients which analyzes their monthly social media presence.

CERTIFICATION

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- Associate Data Analyst** (DataCamp - United Kingdom) May 2024

EDUCATION

University of Glasgow Sep 2023
Master of Science, Information Technology

- Coursework: Advanced Programming (Java), Software Development (Agile, Git, Miro), Database Theory and Analytics (SQL), Data Visualization, Algorithms and Data Structures, Systems and Networks, Cyber Security fundamentals.

University of Glasgow Jun 2022
Master of Arts (Hons), Digital Media and Information Studies

- Coursework: HTML, CSS, XML, Communication Studies, Text Analysis. Class Representative for 3rd year and 4th year.

PROJECTS

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- Card Game:** Developed an online tactical card video game as a team using Agile Scrum Methodology and Gitlab, with provided front-end material. The final product enables the human player to compete with a semi-intelligent AI.