MARCO (KWAN HEI) HUI

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A creative, communicative, and adaptable recent economics graduate with data driven internships and work experiences. Comfortable working cross-functionally in fast-paced environments. Well-versed in data analysis, data engineering, and data science for problem solving.

EXPERIENCE

Chenbro Micom, Ontario, CA   01/2023 – Present
Data Scientist

- Developed 5+ dynamic dashboards using R Shiny and Excel that help the sales & marketing team monitor KPIs and track customer purchasing behaviors
- Wrote ETL Python scripts to automate regular processes like processing customer orders and generating inventory reports, saving the team 10+ hours of manual calculations weekly
- Spearhead a new stock reordering strategy that incorporates quantitative factors like sales frequency, open orders quantity, and historical seasonality
- Lead a cross-functional team to assemble data and create accurate cost models for price quotation using scikit-learn regression and clustering algorithms
- Perform ad hoc data analysis on various business functions including RMA, Sales, and Operations

Greycroft, New York, NY   01/2021 – 05/2021
Student Data Scientist

- Synthesized demographic and performance metrics of portfolio companies in an executive report
- Assembled, cleaned, then performed exploratory data analysis on a dataset of 5000+ pre-series B funded companies, helping the investment team better understand the landscape and identify opportunities
- Built regression and classification models in R to identify 10+ determinants of funding success in startups

Apple, Cupertino, CA   09/2020 – 12/2020
Data Science Intern

- Wrote SQL queries in Alation to extract App Store search data and analyze for seasonal changes
- Met with 30+ stakeholders to understand dashboard use cases and identify workflow pain points
- Built a comprehensive, user-friendly directory in Tableau that helps all Ad Platforms teams navigate through the 470+ workbooks and accessing critical dashboards quickly
- Led an archival process that eliminated redundant dashboards and reduced storage by 30%

Claremont McKenna College IT Services, Claremont, CA   08/2019 – 05/2022
Media Technology Assistant

- Provided on-call technology support for classroom AV equipment school-wide

EDUCATION

Claremont McKenna College | 09/2018 – 05/2022
B.A. Economics, Computer Science Sequence
Economics Department Honors, RLCIE Fellowship
GPA: 3.7/4.0

INTERESTS

Soccer analytics and commentary
Online multiplayer video games
Internet culture
East Asian history

SKILLS & LANGUAGES

- Various APIs (Youtube, Reddit, Open Sea)
- Github
- Jupyter
- HTML & CSS
- Python
- R
- SQL
- Excel
- Tableau
- Power BI
- Figma
- Cantonese
- Mandarin