

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 Analyst

- Developed 5+ strategic dashboards that help the sales and marketing team monitor KPIs
- Designed then implemented a data-driven restocking plan based on sales frequency analysis, resulting in lower stockouts and a 30% reduction in aging inventory by removing low run rate products from warehouse.
- Developed 10+ mini applications that allow users to drag and drop data for auto-generated inventory reports, saving the operations team 10+ hours of repetitive, manual Excel calculations weekly
- Led a cross functional team to assess RMA processes, quantifying costs, highlighting common customer issues, and relaying findings back to partner factories.
- Currently modelling vendor costs using multilinear regression and k-means clustering

Greycroft, New York, NY

01/2021 – 05/2021

Student Data Scientist

- Synthesized demographic and performance metrics of portfolio companies in an executive report, giving investors enhanced clarity on their 60+ investments
- Cleansed a dataset of 5000+ pre-series B funded companies for exploratory data analysis and supervised learning models, identifying 10+ determinants of future valuation and funding round achievement

Apple, Cupertino, CA

09/2020 – 12/2020

Business Analytics Intern

- Queried App Store data for seasonal changes in keyword searches, leveraging insights to market the Search Ads product and attract customer bidders
- Met with 30+ stakeholders to understand dashboard use cases and identify workflow pain points
- Constructed a comprehensive and intuitive Tableau directory for all Ad Platforms teams, streamlining access to critical dashboards across 470+ workbooks and reducing time spent searching by 25%
- Led an archival process that eliminated redundant dashboards, reducing the occupied server space by 30%

Claremont McKenna College IT Services, Claremont, CA

08/2019 – 05/2022

Media Technology Assistant

- Provided on-call technology setup and support for all classroom AV equipment during the academic year

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

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|----------------------------------|------------|-------------|
| • Youtube, Reddit, Open Sea APIs | • SQL | • Cantonese |
| • Github & version control | • Excel | • Mandarin |
| • Python | • Tableau | |
| • R | • Power BI | |