Steve Kan

Email: kanstevie4@gmail.com
Website: kanstevie4.wixsite.com/page
Linkedin: linkedin/steveksh
Github: github.com/KanStevie
Phone: +852 5401 9531

Skills

- Python
- R
- SQL
- Power BI
- Tableau
- Excel
- Adobe CC
- NeonCRM
- MailChimp
- Cantonese

Experience

Data Scientist — July 2022 - Present
Hotmob Limited, Hong Kong

- Data extraction, transformation and analysis using Python and SQL within GCP (BigQuery and Vertex AI)
- Data cleaning, hashing and apply different machine learning models (Logistic Regressions and NLP)
- Migrate existing data pipelines and SQL scripts from GCP Dataflow into Apache Airflow
- Standardize and shorten the process of data extraction, transformation and visualization
- Create data insight reports using various packages from R and Python (pandas, numpy, highchart, plotly, folium and etc)
- Assisted front-end developments and created product prototypes written with R Shiny
- Revamped and migrated outdated SASS programs into Power Bi's environment using M Language and DAX
- Developed various dashboard for reporting purposes using Tableau, Power BI and R Markdown

Research Analyst — Jan - Aug 2020
Ontario Ministry of Infrastructure, Canada

- Data consolidations, cleaning, transformations, analysis and visualizations using R, SQL and Excel
- Created interactive dashboards to visualize data processes using R Markdown and Shiny
- Conducted location analysis, applied inflation rates and estimated cosntruction fundings for projects
- Migrated SQL modelling scripts into R language and optimizied the data process with new functions
- Developed and automated Geocoding and GIS mapping functions to retrieve census division information

Project Assistant / Learning Developer — Sept - Dec 2018
Seneca College of Applied Arts and Technology, Canada

- Provided real-time course maintenance and addressed both student and client reports
- Created and edited interactive online courses using Articulate 360 and WordPress
- Designed course themed vectors, banners and icons using Adobe Illustrator and Photoshop

Events Management Trainee — Jan - Apr 2018
The Canadian Chamber of Commerce, Hong Kong

- Monitored membership database and created revenue & expense reports using Excel and NeonCRM
- Developed new marketing campaigns that increased email click rates by 5 to 10%
- Designed infographics, booklets, cover arts, advertisements, flyers, tickets, etc using Adobe CC and MailChimp

Education

University of Waterloo, Canada — 2016 - 2021

Bachelor of Arts, Honours Economics - Econometrics Specialization & Honours Arts and Business (Co-op)
- Cumulative GPA: 3.7 / 4.0, Economics GPA 3.9 / 4.0, Graduated with Distinction

Data Projects

- ARMA models to predict product sales using Store Data retrieved from Kaggle (Python / R)
- K-means clustering analysis conducted on Mall data to understand customer types (Python - sklearn)
- Linear Regression analysis using Medical Personal Cost Dataset (Python - sklearn / statsmodels)