

JAZIL KALIM

jazilkalim.com | jazilkaleem@gmail.com | jazil@uchicago.edu | github.com/jazilkalim | datacamp.com/portfolio/jazilkalim

University of Chicago - MS in Applied Data Science | August 2024 – December 2025

Work Experience:

Afiniti:

Senior Data Scientist (Applied AI)

June 2024 – Current

Data Scientist-II (Applied AI)

December, 2022 – June 2024

Data Scientist-I (Applied AI)

Feb, 2022 – November 2022

Junior Data Scientist (Applied AI)

May, 2021 - January 2022

- Leading AI Team of Virgin Media, one of the highest revenue clients of Afiniti.
- Utilizing ML and Probabilistic modelling to rank agents and segment customers to increase revenue and cater for different environment changes.
- Data analysis for seasonal trends, features analysis and root cause investigation of production problems.
- Monitoring production and catering to support requests and tickets.
- Setting up alerts and dashboards for increased productivity and smooth monitoring.
- Onboarding of new members to the team and giving generic trainings on Data Science topics in UK Region AI Team.
- Moderating daily calls of the internal AI team and communicating results, issues and requests to different teams including Client, Support, Data Engineering, SID and higher management.

Work Projects:

- **AI Dashboard** – Creating key AI metrics to monitor on Apache Superset
- **Feature stability** – Report for features stability plots and detecting anomalous behavior of a feature value
- **Automating production settings at runtime** – Scripts to run and change settings based on statistical tests
- **Model Staleness** – Checking if model ranks still holds in the environment and predicting staleness using AB testing
- **Feature Importance** – Developed Feature selection pipeline using Random Forest
- **Post Deployment Checks Report** – Detecting potential issues with a new model and its features or modelling strategy

SKILLS:

R (Dplyr, data.table, ggplot, tidyverse, rmarkdown), Python (Pandas, Numpy, Matplotlib, Seaborn, Sci-kit)
SQL, MATLAB, Bash, Business Intelligence, Tableau, Power BI, MS Office (Excel, PowerPoint, Word), Machine Learning,
Deep Learning, Data Analysis, Apache Airflow, NLP

Data Science Projects

- House Price Prediction
- Foreign Direct Investment Insights
- Electric Vehicle Battery Modelling & Simulation (Final Year Project)
- Stock Market Analysis & Prediction
- Sports Celebrity Face Classifier

Additional Courses:

- Data Scientist with Python Track (88 Hours) DataCamp
- Python Programmer (59 hours) DataCamp
- Data Engineer Track with Python Track (73 hours) DataCamp
- SQL Server Developer Track (41 hours) DataCamp
- Data Analyst with Power BI Track (51 hours) DataCamp
- Machine Learning Scientist with Python (93 hours) DataCamp