

EDUCATION**2020 - 2021 London Business School**

MSc Analytics and Management Graduate

Modules include Machine Learning for Big Data, Data Management and Data Visualization

2015 – 2018 University College LondonBSc Statistics, Economics and Finance (Achieved 2:1)

EXPERIENCE**2022-Pres. Funding Circle****Senior Data Scientist**

- Developed strong stakeholder management skills through leading multiple internal client-facing interactions, breaking down complex data science concepts into simple visualisations
- Designed cross-departmental experimentation framework for short term finance product – implementation in >10 tests leading to improvingly accurate reads
- Created Tableau dashboards tracking real-time performance of A-B marketing campaigns & product tests, successfully contributing towards product feature recommendations

2021-2022 LV= (Allianz Personal)**Senior Pricing Analyst (*Pricing Data Scientist equivalent*)**

- Recruited into a R&D team responsible for the design, build, iteration and implementation of innovative machine learning and data science techniques into insurance pricing
- Built & retrained Python machine learning (XG-Boost regressor) models which predicts market pricing for individual insurance quotes based on price comparison websites data
- Develop strong Git, Cloud (Azure DevOps) & software development skills through end-to-end management of production-level code for front-office pricing environments usage
- Honed SAS fluency by analysing data pre-processing pipeline which aggregates, cleans & transforms across data warehouse before use in ML forecasting models

2021-2021 Ernst & Young (EY)**Data Scientist (LondonLAB)**

- Analysed Building Management System (BMS) and Internet-of-Things (IoT) datasets to forecast occupancy levels in a post-covid environment within EY's 1 Moore Place office
- Built an ensemble model stacking 2 models (GLM, random forests) forests to predict office occupancy levels. Leverage Google's BigQuery for ETL processes on large dataset (3TB).
- Served as Team Lead, received a review feedback rating of 6/6

2018-2020 J.P. MORGAN**Analyst**

- Handpicked (1 out of 4 candidates) to participate in J.P. Morgan's global management trainee program where I was rotated across 3 divisions: Treasury Services, Senior Country Business Management (COO Office) and Compliance
 - Developed strong Excel skills by automating computation of the daily Single Counterparty Exposure Limit (SCEL) report which monitors concentration risk
 - Built detailed dashboards for presentations to senior management at monthly risk governance meetings through analysis of various key operational and control metrics
-

SKILLS & PROJECTS

- **Technical Skills:** Python, R, SQL, SAS, Google BigQuery, Azure, AWS (Redshift), GCP, Jira, Confluence, Agile, Tableau, PowerBI, DBT, Looker
- **Data Science Projects:** AB Testing (Marketing Analytics), Word Frequency Analysis using NLP (NLTK), Fraud Detection, Credit Risk Loan Default Prediction, Audio Data Classification Algorithm (Decision Tree Classifier)