François Mizrahi

francois.mizrahi@gmail.com   +33 (0) 6 98 73 40 39   www.linkedin.com/in/francois-mizrahi/

EDUCATION

2021 - 2022   **London Business School, London, UK**
Masters in Analytics and Management

2016 - 2020   **Exeter University, Exeter, UK**
BSc with Honours in Business and Management with Industrial Placement (First-class)

BUSINESS EXPERIENCE

2020 - 2021   **PAPERNEST, Paris, FR**
Subscriptions Management Platform
Data Engineering Intern - 6 Months
- Built new internal data pipelines using SQL, Python, Airflow and Google Cloud Platform allowing the integration of 15 new business partners and seamless data transfers with them.
- Optimized data processing methods by consolidating 5 different processes, which reduced overall data pipelines runtime by 50% and increased scalability.
- Developed the foundational data structure and data pipelines for the company's new pro app through using Google Cloud Platform that ultimately stored and managed more than 50,000 users' data.

2019   **CREDIT.FR, Paris, FR**
Crowdlending Platform Fintech
Product Management Intern - 4 Months
- Managed creation of a Customer Relationship Management (CRM) tool from an early stage to a functional Beta version used daily by commercial teams. Used design thinking and agile methodologies
- Created a 6-month product roadmap including key features and milestones, and managed product backlog prioritization before each sprint.
- Conducted 10+ interviews to collect insights and feedbacks from sales team members, which resulted in the identification of our users' key needs and major pain points.

2018   **KEPLER CHEUVREUX, London, UK**
Independent European Financial Services Company
Convertible Bonds Sales Intern - 6 Months
- Identified, researched, and developed 3 trade ideas in the Chemical, Oil & Gas and Transport sectors, initiating a £13m deal.
- Handled client communication through daily emails presenting key news and information using Bloomberg terminal up-to-the-minute news coverage.
- Analysed monthly reports of more than 65 convertible bond funds and implemented a monitoring system using Excel, allowing teams to follow changes and trends in institutional clients' portfolios.

ANALYTICAL PROJECTS

Delphes   **Political Group Prediction Tool**
Developed an AI tool able to predict closest European Political Group based on a Twitter account. The project aimed to increase awareness on European elections. Used Long Short-Term Memory (LSTM) artificial recurrent neural network (RNN) architecture.

LondonLAB   **Public Outrage Early Identification**
In collaboration with consulting firm Ernst & Young, worked for 10 weeks on building an insight-led approach to the early identification of 'prolonged public outrage' and simulation of associated downstream impacts and outcomes. We used Python, R, and multiple public data sources to identify shared characteristics and provide a detection framework. Presented our tool and findings to 3 Partners and senior Data Scientists.

ADDITIONAL INFORMATION

- **LBS Tech & Media Club**: **Executive Committee - VP of Product**: Organised Product@LBS, A 3-day conference aiming to give LBS students a better idea of what is a career in PM and prepare for success in landing a PM job. Included 18 speakers and 200+ attendees. Improved NPS by 20 points year on year
- **Le Wagon Bootcamp**: Took part in intensive 2 months Data Science bootcamp in Paris, focus on Statistics, Machine Learning and Deep Learning. Followed by our AI project Delphes.
- **Programming**: Python, R, SQL, Ruby**.**
- **Data Analytics**: Microsoft Excel, Tableau, BigQuery, Pandas, matplotlib, seaborn, ggplot, Google Analytics, statsmodels, and develop Data Products with Google Cloud Platform, ETL framework Airflow, Flask, Heroku. Machine learning and data modelling techniques (classification, clustering, linear regression, time series) with Scikit-learn and TensorFlow Keras.
- **Languages**: English (Fluent), French (Mother tongue)