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**EDUCATION** 

2019

2021 - 2022 London Business School

Master of Science in Analytics and Management

**GMAT: 720** 

Relevant topics: Machine Learning for Big Data, Data Science for Business, Time-Series Analysis

2017 - 2020 Maastricht University, Maastricht, the Netherlands

Bachelor of Science in International Business (Major in Finance), GPA: 8.01/10

Awarded 9.0/10 for Bachelors Research Thesis: "What are the key drivers of positive abnormal stock

returns following a firm's issuance of green bonds?" University of Dubai, Dubai, United Arab Emirates

Exchange semester

## **BUSINESS EXPERIENCE**

## 2021 KPMG, Düsseldorf, Germany

Focus Team IT – Intern (5 months)

- Initiated the development of R-based algorithmic anomaly detection models for time-series client data to enhance automized fraud detection in year-end audits by ~ 60%
- Accompanied a German blue chip client's projects on large-scale ERP migration into a renewed SAP infrastructure aimed at reduced ownership costs and harmonised data sourcing
- Performed analyses on client's automated IT control systems and conceptualized mitigation strategies to minimize aftereffects of control failures

## 2020 – 2021 BOSCH, Abstatt, Germany, Automotive division

Business Intelligence - Intern (6 months)

- Advanced the development of predictive neural network revenue modelling to increase accuracy in long-term, seasonal forecasting in Python
- Structured the worldwide rollout of financial planning software IBM Planning Analytics to standardise reporting activities globally and free-up controlling personnel capacity
- Led a transformation team of 4 aimed at facilitating a +€400m revenue consolidation process through integration into the IBM architecture decreasing time for executive decision-making
- Delivered presentations on streamlined forecasting operations to global controlling; convinced responsible finance managers to receive Go-Aheads for implementation of proposal
- Analysed and managed integration of a Business Intelligence tool on global HR KPIs to provide management with integrated headcount overview and steering opportunities

## 2019 KPMG, Leipzig, Germany

Audit – Intern (3 months)

- Audited MNCs in IFRS and local standards; provided assistance in KPMG's value proposition and audit approach during pitching for client acquisition
- Researched client's financial statements and operations to assess and measure account risks

## 2018 SAP, Dubai, United Arab Emirates

Corporate Finance - Intern (1 month)

- Assisted financial budgeting and revenue recognition for corporate finance overseeing 9 Middle Eastern/North African regions, and collaborated on commercialisation of client agreements
- Quantified domestic value creation of SAP's operations in the UAE to calculate an "Emiratisation Score" influencing the terms of trade with Abu Dhabi National Oil Company

# **ADDITIONAL INFORMATION**

2019

## 2021 Member of the Consulting Club and Tech & Media Club at London Business School

Participated in peer-to-peer case study trainings

#### Junior Financial Analyst, Sigma Investment Club at Maastricht University

- Held peer-to-peer stock pitches to club of > 35 students to successfully buy presented stocks into
  portfolio, and structured weekly debate on developments in financial markets
- Developed DCF models and multiples analysis in VBA to quantify stock evaluations

# **2017 – 2020 Member of SCOPE Student Association** at Maastricht University

Visited Dutch blue chip companies; participated in guest talks from finance professionals

## 2013 – 2017 Volunteering/Community Services

- Aided in the organisation of football events for child refugees from Syria to facilitate the integration and interaction with the domestic society
- Mentored in remedial classes to improve English communicational and writing abilities across my peer students; tutored Mathematics and English for children (age 10 – 13) in home community
- Led hometown football team as a captain

# Languages & IT skills

- English (fluent), German (native), French (basic)
- Python, R, SQL, Swift, VBA, SPSS