

**EDUCATION****2021 - 2022 London Business School - MSc Masters in Analytics and Management**

LBS Data Club exco; GMAT 720

**2016 - 2020 University College London - MEng Electrical and Electronic Engineering**First Class Honours. Best Masters Project in the Department, **published** in ICL-GNSS 2021.

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**BUSINESS EXPERIENCE****2022 London Business School, London, United Kingdom****Teaching Assistant - Analytics and Statistics**

- Support students in learning and applying statistics and data analytics during workshops.
- Point out the use-cases of analytics and its implications for management during sessions.

**2022 SofMedica, Bucharest, Romania - Surgical Robot Distributor****Digitalisation Consultant (2 months)**

- Facilitated meetings between the company and cloud solution providers.
- Helped define cloud project requirements and validated market pricing. Compared Azure, AWS, GCP.

**2022 Formless, London, United Kingdom - Digital Fashion Startup****Founding Engineer (3 months)**

- Organised the development of MVP with a team of 3, overseeing front-end and back-end.
- Set up EC2 AWS Linux instance to run a facial recognition and rendering engine of the MVP website.

**2022 Jacobs, London, United Kingdom****Data Science Consultant - LBS London Lab (2 months)**

- Lead a team of 5 to develop a Python scripts to continuously gather data about the hiring activity of competitors.
- Delivered actionable insights on how to use the acquired dataset to increase employee retention.

**2020 - 2021 BOSCH, Budapest, Hungary****Software Engineer within Near Range Camera Systems, Automotive**

- Collaborated with 3 teams from Hungary, Germany and India to implement new views and overlays in C++ in parking camera visualisation for customer models due to launch in 2022.
- Initiated and led the improvement of the integration of new car parameter signals, dependent on 3 separate teams, improving the handover and reducing errors due to miscommunication.
- Reduced debugging time by 45 minutes, by creating a Python script which identifies mismatches between 2 repositories that lead to a runtime error.

**2020 PROMELEK S.A., Cluj, Romania - Electrical Equipment Distribution and Electrical Solutions****Digitalisation Consultant (3 months)**

- Developed Microsoft Power Automate Business Process Flow to simplify and unify the tracking of product returns from clients. Coached the employees in using it, through online workshops.
- Designed the database to enable continuously updating BI analytics and visualisation.
- Achieved 30% reduction in user input mistakes by unifying the return/complaint tracking into a single interface, allowing for precise tracking of each stage of the return process.

**2019 HUMATICA, London, United Kingdom - Management Consulting****Business Analyst Intern (3 months)**

- Modelled the High Net-Worth wealth management market and segmented it into 20 dimensions.
- Helped identify 5 growth areas by visualising the percentage of customers acquired within each market segment by the client, assisted the manager and partner during client presentations.
- Created a 5-10-year outlook on the effects of Automation and AI on operating models across industries, providing a roadmap for sectors where management consulting might be needed.

**2017 ELEKTRA S.A. San Sebastian, Spain - Electrical Equipment and Industrial Automations****Research Intern (1 month)**

- Researched topics that fall under the umbrella term Industry 4.0, such as: predictive maintenance, AR assisted production lines, machine learning, collaborative robots, digital twins.
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**ADDITIONAL INFORMATION****Personal** • Early Investor in Fiend Portobello (<https://www.fiend-portobello.com/>)**UCL** • Head of Engineering Projects, UCL Engineering Society, Founding Committee Member, Predictive**Sports** • Waterpolo player since 2008, Romanian national league, UCL 1st team. 2nd place in BUCS 2017.**Tech. Skills** • Python, R, C++/C, Java, Matlab, SQL, Microsoft Power Automate, Tableau, AWS**Languages** • English (Fluent), Hungarian (Native), Romanian (Fluent)