

**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**     **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**
- 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 program to continuously gather a dataset of the hiring activity of competitors.
  - Delivered actionable insights on how to use the acquired data 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
- Seminars**     • 2-day Seminar with Harvard Business School Prof. Frank Cespedes on Strategy, Pricing and Go to Market Strategy, improving my business case development.
- Sports**     • Waterpolo player since 2008, Romanian national league, UCL 1st team. 2nd place in BUCS 2017.
- 1000 km Bike Expeditions, with 40 students, leader of the front bike team ([after-movie link](#)).
- Tech. Skills**     • Python, R, C++/C, Java, Matlab, SQL, Microsoft Power Automate, Tableau, AWS
- Languages**     • English (Fluent), Hungarian (Native), Romanian (Fluent)