

EDUCATION

- 2021 - 2022 London Business School**
Reading for Masters in Analytics and Management
GMAT 720
Tech and Media Club, Foodie Club, Entrepreneurship Club
- 2016 - 2020 University College London**
MEng Electrical and Electronic Engineering, First Class Honour. Awarded Best Masters Project within the Department — **published** in ICL-GNSS 2021 conference proceeding.
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BUSINESS EXPERIENCE

- 2020 - 2021 BOSCH, Budapest, Hungary**
Software Engineer within Near Range Camera Systems, Automotive (8 months)
 - 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.
 - Created a Python script which identifies mismatches between 2 repositories that lead to a runtime error, the script allows for skipping a 45 min compile and test process from before.
 - Implemented defect fixes in C++ regarding operating logic and code quality.
- 2020 PROMELEK S.A., Cluj, Romania**
Electrical Equipment Distribution and Electrical Solutions Company
Digitalisation Consultant (3 months)
 - Developed Microsoft Power Automate Business Process Flow to simplify and unify the tracking of product returns from clients.
 - Held an online presentation teaching 10 people how to use the tool that I created for them.
 - Achieved 15% 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**
Business Analyst Intern (3 months)
 - Modelled the size of the High Net-Worth wealth management market and segmented it into 20 dimensions for the client.
 - Helped identify 5 growth areas by visualising the percentage of customers acquired within each market segment by the client.
 - Wrote a 5 and 10 year outlook report on the effects of Automation and AI on operating models across industries, providing a roadmap for sectors where management consulting might be needed.
 - Assisted the partner and manager in presenting the analyses techniques and data sources in the Excel models provided to the client during 3 meetings.
- 2017 ELEKTRA S.A. San Sebastian, Spain**
Electrical Equipment Distribution and Industrial Automations Company
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.
 - Wrote, recoded and edited one in-depth explanatory and one marketing video about the technologies enabling the next industrial revolution, both of are still in use at the company.
 - Shadowed the head of the innovation lab at the company, to learn about their digitalisation efforts.
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ADDITIONAL INFORMATION

- UCL**
 - Head of Engineering Projects, UCL Engineering Society, Founding Committee Member, Workshops organiser and leader.
 - Predictive Analytics and IoT projects for smart homes during Connected Systems elective at UCL.
- Seminars**
 - YPO Webinar by Daniel Kahneman on decision bias in professional environments.
 - 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
- Languages**
 - English (Fluent), Hungarian (Native), Romanian (Fluent)