Kázmér Nagy-Betegh

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EDUCATION

2021 - 2022 **London Business School**
Reading for Masters in Analytics and Management
GMAT 720

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.

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. Coached the employees in using it.
- Designed the database to enable continuously updating BI analytics and visualisation.
- 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.

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)

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