Madalina Dumitrescu

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EDUCATION

2022 – 2023   **London Business School, London, United Kingdom**
Reading for Masters in Analytics and Management – Merit Scholar

2018 – 2022   **University of Warwick, Coventry, UK**
BSc Computer Science with Business Studies (with Intercalated Year), Second Upper Class
Universitat Pompeu Fabra, Barcelona, Spain
Bsc Economics and Business Administration
York University - Schulich School of Business, Toronto, Canada
Bsc Business Administration

BUSINESS EXPERIENCE

2021   **CITI BANK, London, UK**
Summer Placement Technology Intern (3 months)
- Worked within the Technology E-Rates team to design and create a more efficient internal error detection and system monitoring process
- Remodeled the system monitoring processes by implementing an effective method of logs collection and centralization through java agents and the elastic search API, reducing the error detection time and providing better state system analysis

2020   **CITI BANK, London, UK**
Summer Technology Intern (2 months)
- Created an internal web-based platform which facilitated virtual networking within Citi, increasing communication between junior employees by 50%; used Python and Outlook Calendar PI for an efficient synchronization with the user's schedule
- Designed a mental well-being Citi application by using UX design tools (AdobeXD) and data visualisation instruments (Tableau, Power BI)

2019   **BNP PARIBAS, Bucharest, Romania**
Project Management Intern (2 months)
- Integrated a new process in the management procedure, optimizing the selection of proposed internal projects and launched an Agile training program to efficientize the working streamline
- Assisted the selection process of the internal projects, ensuring that all of the selected projects meet the given criterias

2019   **CITI BANK, London, UK**
Technology Spring Week Intern (1 week)
- Built a script program for production support team which sends automated error messages to the trader by including all the necessary details whenever a trading fails, fastening the error correction processes by 25%

ADDITIONAL INFORMATION

Tech Skills   Python, Java, HTML/CSS, SQL, Tableau, R

Teamwork   Cooperated with a team of 5 to develop a digital marketing strategy for an NGO, enhancing their online presence by 50% after 3 months from its implementation for Enactus Warwick

Persuasion   Coordinated a team of 10 in charge of CV and Career mentorship scheme that provided services to over 100 students for AIESEC Warwick

Leadership   Led a team of 5 students responsible for the maintenance and supervision of the technical aspects of the biggest student-run conference in Europe- Warwick Economics Summit

Mentoring   Taught secondary school children Python, deepening my communication and problem-solving skills by constantly adapting the teaching materials to their skills and understanding level

Languages   Romanian (Native), English (Fluent), Spanish (Fluent)