Manuel de Cara

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ACADEMIC BACKGROUND

UCL – Second Year – BSc Social Sciences with Data science – London, UK (Sep'19 - Jun'22)
- Grade: First Year - *First (1:1)*

UCL – Foundation Year – Undergraduate Preparatory Certificate – London, UK (Sep'18 - Jun'19)
- Quantitative and Qualitative Research Methods (A*), English (A*), Geography (A), Modern History and Politics (A)
- One of 100 students (4,000+ applicants) selected to take part of this rigorous foundation year programme

Colegio San Luis Gonzaga – Argentine High School Baccalaureate Degree – Mendoza, ARG (Mar'17 - Aug'18)
- Awarded 'student most committed to learning' in the school
- Gold medal at '*History and Economic Olympiad*'
- 2nd best grade average of the year

WORK EXPERIENCE

04/2020   **Algorithmic Trading Research Intern** | Tiber Capital LLP   **London, UK**
- Analyzed systems performance and trading results to find ways to improve efficiency and client executions.
- Provided execution reports to traders to demonstrate trading performance and convey execution details.
- Created and presented own forex trading strategy to senior managers of the firm explaining the reasoning and creation process behind it from research to backtesting, simulation and validation.
- Developed and maintained a strong knowledge of trading strategies, technology and market structure

04/2020   **Data Analyst Intern** | Certua.io   **London, UK**
- Utilised regression models and machine learning to analyse data obtained through open banking, to predict whether people would default on their bank loans.
- Analyzed vast and complex amounts of data to understand why some people had a high risk of default.
- Evaluated the systems performance and results to find ways to improve the algorithms efficiency and speed.
- Saved the London start-up +$10k remodelling the company's accounts through Zoho, organising forecasting requirements, improving their CRM technologies, scheduling expenditures, and analysing contracts.

06/2019   **Data Analyst Research** | Havas   **Buenos Aires, ARG**
- Chosen for a research project where I analysed data of 100+ MarTech firms to provide data-driven recommendations on potential new initiatives to close gap with the competitors studied.
- Presented the final project to the Digital Marketing Director, communicating and discussing everything learnt on AI such as attribution models, machine learning, MMM, MTA, etc.
- Received insight about the projects they have across all industries with various companies and the different ways they are helping them through data optimisation, as well as their platform and the company organisation.

07/2018   **Junior Quantitative Analyst Researcher** | Tarjeta Naranja   **Mendoza, ARG**
- Intensive training conducted at their main office gaining knowledge on the more technical side within its operations.
- Carried out research and valuation of chosen equity stock.
- Worked with different divisions at the company learning about different projects they have with start-ups and NGOs.
- Developed theoretical and practical knowledge of financial markets and risk management.

POSITIONS OF RESPONSIBILITY

Coronet Theatre, London, UK | Job   **September 2018 - Present**
- Working at the Coronet Theatre part-time constantly switching tasks between front desk, bar and front of house to meet all customer demands, as well as teaching trainees how to ensure efficient running of bar in a highly demanding environment

UCL, London, UK | Mentor   **2019 - 2020**
- Mentoring for new foundation students at UCL advising them on how to succeed within the course.

Geography and the Built Environment Class, UCL, London, UK | Representative   **2018 - 2019**
- Chosen as representative of this module at UCL in charge of addressing student concerns at the Student Committee Meetings
- In charge of developing solutions to the problems posed in order to improve university experience

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LANGUAGES: Fluent | Spanish, English Basic | Italian   **TECHNICAL SKILLS:** Python, R, MATLAB, SQL
OTHER INTERESTS: Sports - UCL Futsal Society **VOLUNTEERING:** CONIN, Amnesty International, Save the Children