Giuliano Oscar Stefanelli

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Education

CEMS - The Global Alliance in Management Education   09/2023 - 10/2024
Master of Science, International Management
- CEMS is an international alliance of leading business schools and multinational companies, providing a Master's in International Management program.
- Host school: National University of Singapore, NUS Business School.
- Home school: Esade Business School.

ESADE Business School - Barcelona, Spain   09/2022 - 10/2023
Master of Science, Business Analytics
- The program allowed to work in multidisciplinary groups on big data and data analytics projects using Python, R, Spark, and AWS and gain a specialist understanding of how data is implemented across business functions.
- Relevant Courses: Artificial Intelligence, Data Analytics with R, Cloud Computing, Cloud Platforms, Recommender Systems, Web Development Tools.

LUISS Guido Carli University - Rome, Italy   09/2019 - 07/2022
Bachelor of Science, Management & Computer Science
- The course provided a solid preparation on algorithms and coding, as well as database management and advanced analysis techniques, with a focus on data science applications, such as cybersecurity, innovation, and entrepreneurship.
- Winner of Erasmus+ Scholarship to study abroad at WU Vienna University of Economics and Business.
- Relevant Courses: Data Analysis for Business, Artificial Intelligence & Machine Learning, Databases & Big Data.
- Final Grade: 110/110.

Work Experience

Banc Sabadell - Barcelona, Spain   03/2023 - 06/2023
Data Scientist (Capstone Project)
- Utilized advanced machine learning techniques to develop an AI model capable of providing approximate estimates for project duration and cost based solely on initial project information.
- Conducted rigorous testing and evaluation of the developed model, comparing its predictions with actual project outcomes to assess its performance and reliability.

Accenture - Rome, Italy   06/2022 - 08/2022
Data Engineer Summer Intern (Strategy & Consulting, Applied Intelligence)
- Collaborated effectively with a team of four data engineer consultants to develop and implement a cutting-edge data administration solution for a prominent public sector company.
- Generated comprehensive data quality metrics and information packs for five distinct business areas, laying the groundwork for developing robust algorithms to process large-scale datasets.
- Conducted detailed analysis and rigorous testing of data flows to ensure data integrity, proactively identifying and addressing systemic issues to enhance overall data quality.
- Utilized analytical tools such as Excel and XML to extract meaningful insights from data, facilitating informed decision-making and improving data management processes.

Volunteer Experience

ESADE DataHub - Barcelona, Spain   08/2022 - 06/2023
Director of Events
- Strategically planned and executed a series of technical workshops, company visits, and guest speaker events.
- Successfully organized a high-profile datathon in collaboration with NTT DATA, a renowned industry player, attracting participants from diverse backgrounds and promoting hands-on data analysis and problem-solving skills.
- Demonstrated leadership and teamwork skills by effectively managing a team of event volunteers, assigning responsibilities, and coordinating their efforts to deliver exceptional event experiences.

Relevant Programming Projects

- What It Takes to Be Trending: An Analysis on YouTube Trending Videos.
- Predicting Real Estate Prices in NYC: A Machine Learning Approach for Accurate Property Valuation.
- Self-driving Car Using Convulational Neural Networks.

Languages & IT Skills

- Languages: Italian (native speaker), English (fluent speaker), Spanish (basic speaker).
- IT Skills: Microsoft Office Suite, R, Python, MySQL, HTML/CSS/JavaScript/PHP.