Anas Kouri

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EDUCATION

Brooklyn College - CUNY   **Brooklyn, NY**

Master of Science in Computer and Information Systems (3.82/4.0)   *Jan 2023*

Recipient of Rose Goldstein Memorial Scholarship

University of Poitiers   **Poitiers, France**

Master of Engineering in Energy Systems and Technology   *Dec 2020*

Master's degree in management   *Dec 2020*

WORK EXPERIENCE

NUS Consulting Group   **Park Ridge, NJ**

Data Analyst   *May 2023 - Present*

• Conducted rate analysis for a portfolio of +500 clients, resulting in a 10% increase in revenue by identifying underperforming rates and recommending adjustments

• Developed budget analysis tool using Python and SQL, automating the process and reducing the time spent on analysis by 75%.

• Created interactive dashboards using PowerBI to visualize rate trends and provide actionable insights to sales team, resulting in a 15% increase in client acquisition.

Stellantis   **Paris, France**

Data-Driven R&D Engineer   *Jul 2020 - Dec 2020*

• Streamlined the development process of ICE and electric vehicles using Transfert Path Analysis, resulting in an average 5% improvement of NVH characteristics and 10% low CO2 emissions.

• Collaborated with 15 cross-functional teams to implement data-driven optimizations, resulting in more sustainable vehicles that showcased a 7% improvement on performance metrics.

• Performed cost-benefit analysis across 5 ICE and 3 EV vehicles, driving a 20% improvement in design initiatives while concurrently decreasing development cycle by 3 months.

Liebherr Aerospace   **Toulouse, France**

Data-Driven R&D Engineer   *May 2019 - Oct 2019*

• Optimized aircraft AC noise source identification through data analysis and process automation, leading to halved FTEs hours and a 2% acceleration in the design certification process.

• Generated customer satisfaction increases for major manufacturers like Airbus and Boeing by constructing quieter aircraft designs.

• Secured an additional €500K in research funding by successful execution of maintenance cost reductions from innovative solutions.

PROJECT EXPERIENCE

Brooklyn College - CUNY   **Brooklyn, NY**

Global Energy Investment Analysis   *Sep 2022 - Nov 2023*

• Created interactive Tableau Dashboard for global energy investments, displaying data over 7-year span to identify market trends and changes, yielding valuable insights.

• Facilitated easy analysis & retrieval of data by launching data visualization tools showcasing investment flows across countries in USD billion, increasing accuracy & productivity by 75%.

Eiffage Energy SAS – University of Poitiers   **Poitiers, France**

Data Analyst   *Oct 2019 - Feb 2020*

• Executed a comprehensive energy management plan for campus buildings, resulting in a 20% reduction in overall energy consumption.

• Conducted detailed cost-benefit analyses of various energy-efficient technologies and solutions, identifying an optimal mix of smart lighting systems and electrified heat sources that reduced annual energy costs by €60K.

• Investigated sustainable building practices and presented findings to university leadership, catalyzing the adoption of new policies that fostered green building initiatives across campus.

LEADERSHIP EXPERIENCE

University of Poitiers   **Poitiers, France**

Co-creator of Campus-wide waste management system   *Sep 2017 - Dec 2020*

• Launched comprehensive campus-wide waste management system, engaging 500+ students in reducing environmental impact and improving sustainability.

• Developed and propagated sustainable habits among students through introducing educational initiatives on eco-friendly habits, leading to 60% year-on-year improvement in composting efforts.

SKILLS

Programming Languages: Python (scikit-learn, seaborn, numpy, pandas), SQL (PostgreSQL, MySQL), VBA, MATLAB
Data Visualization tools: Tableau, PowerBI, Excel (Pivot Table, VLOOKUP, Nested if), Dash, Plotly
Technical & Analytical Proficiencies: Agile Methodologies, AI/ML, Time Series Analysis, Git, Autocad, Revit
Languages: English (native), French (native), Arabic (native)
Certifications: Google Data Analytics Professional Certificate, various data analysis certifications on Coursera/Udemy