Fady Emad Morcos

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Work Experience

- **Data Analyst at DataInfo** (Nov.2021 - present)
  - Collaborated with cross-functional teams, including stakeholders and data engineers, to gather business requirements and translate them into robust data analysis solutions.
  - Developed over 300 interactive dashboards using Power BI and Tableau, improving executive decision-making by 20% through enhanced data visualization.
  - Performed statistical analysis and predictive modeling to identify patterns and trends, enabling the identification of new opportunities for growth.
  - Identified and defined key performance indicators (KPIs) to measure business performance and track progress towards Business goals.
  - Gathered, cleaned, and validated data from multiple sources, ensuring data quality and integrity for accurate reporting and analysis.
  - Supported the execution of A/B tests by analyzing results and drawing meaningful conclusions to inform product development.
  - Utilized SQL to write queries against large datasets, extracting information for analysis and reporting purposes.

Education

Bachelor of Commerce and Business Administration, Helwan University (Zamalek Campus), Cairo, Egypt

- Major: Financial Markets and Institution (FMI), Financial Management
- Honors: Academic Excellence Award (Top10%), Graduation Project Excellence with Honor

Internships

- ALX - AICE program 2024
- McKinsey Forward Program - McKinsey & Company 2024
- Data Analytics (GRIP) - The Sparks Foundation 2024
- Remote Data Science - CodSoft 2023
- Remote Data Analyst - MeriSkill 2023
- Financial Analyst Trainee - kernel Capital 2022
- Trader & Technical Analyst trainee - Pioneers Securities 2021
- Summer Training Program - CIB 2021
- Summer Training Program - Bank Masr 2020
- Summer Training Camp - ITI 2019

Extra-curricular Activities

- **President K-Vector 2022**
  - Established successful partnerships with Public Figures and companies for multiple organizational events.
  - Conducted performance appraisals and utilized a KPI system to effectively manage team performance.
  - Implemented an internal communication system to enhance information flow within the organization.
  - Supervised the education and training of over 1000 students across various disciplines.
  - Managed a diverse team of over 340 individuals with distinct backgrounds.

- **Project Manager - Enactus BIS 2021**
  - Oversaw the initiation of more than 20 projects, managing the full project lifecycle from requirements gathering to prototyping.
  - Implemented performance evaluations and managed 3 teams through the utilization of a structured KPI system.
  - Secured 2nd place in the Enactus Egypt competition.

- **CFA Ambassador 2019-2021**
  - Participated in the esteemed CFA research competition, showcasing dedication to professional growth and development.
  - Competed in Financial Investment Valuation Analysis (FIVA) competitions, advancing to external rounds.
  - Developed comprehensive session materials and handouts to optimize learning experiences.

Certificates

- University of Virginia Entrepreneurship: Growing Your Business Specialization - Coursera 2023
- IBM Data Analytics with Excel and R Professional Certificate - Coursera 2023
- University of Pennsylvania Business Analytics Specialization - Coursera 2023
- IBM Data Analyst with Python Professional Certificate - Coursera 2023
- Google Project Management: Professional Certificate - Coursera 2023

- IBM Data Science Professional Certificate - Coursera 2023
- Business Intelligence & Data Analyst (BIDA)™ - CFI 2023
- Google Data Analytics Professional Certificate - Coursera 2022
- Financial Modeling & Valuation Analyst (FMVA)® - CFI 2022
- Data Analysis & Data Science track - 365 Data Science 2022
- Diploma of Stock Exchange Analyst (DSEA) - Advisor 2021
- Investment Foundation Certificate - CFA Institute 2020

Skills

- Skilled in data analysis, modeling, visualization, and ELT processes.
- Experienced with CRM, ERP systems like SAP or Oracle, and SDLC.
- Proficient in independent and teamwork environments.
- Committed to continuous learning and improvement.
- Excellent communication and interpersonal abilities.
- Knowledgeable in statistics and mathematics.
- Strong analytical and problem-solving skills.

Other Skills	
Software	MS Word, PP, Excel, Power BI, Tableau, MySQL, MSSQL, ERP, Trello, CRM, Metadata, JIRA, ClickUp
Programing Language	SQL, Python, R, DAX, OOP, VBA
Python Libraries	Pandas, Sklearn, Seaborn, Matplotlib, TensorFlow, NumPy, Imblearn