Girgis Magdy Samman

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SUMMARY

Detail-oriented and passionate data analyst with strong expertise in Python, Power BI, and data visualization. Skilled in data cleaning, preprocessing, and storytelling with a focus on delivering actionable insights. A fast learner with experience in projects that leverage analytical tools like Pandas and Excel to solve real-world problems. Adaptable to new technologies and committed to continuous learning to enhance data-driven decision-making.

EDUCATION

Bachelor of Computer Science   **Sep 2020 - Jun 2024**

Modern Academy, Maadi Cairo
Cumulative grade: Very Good, GPA 3.2
Graduation Project: Virtual Interview Skills, Grade: Excellent.

PROJECTS

- **Verbal Communication Assessment Tool | NLTK, spacy, sklearn, Textstat, VADER**   **2023**
  Developed an NLP model to enhance verbal communication by providing detailed feedback on language use, sentiment expression, and clarity.

EXTRA-CURRICULAR ACTIVITIES

- **2nd place in DSC problem solving contest**   **Nov 2021**
- **28th place in ICPC MUST Collegiate Programming Contest**   **Aug 2021**

SKILLS

- **Programming Languages:** Python, SQL, C++, HTML, CSS, JavaScript, Java, C#.
- **Tools:** Excel, Power BI, Pandas, NumPy, Git/Github , Jupyter Notebook, VS code, Microsoft Office, Adobe Photoshop.
- **Concepts:** Data visualization, Data Cleaning, NLP, Data Structures, OOP, Machine Learning.
- **Personal skills:** Problem- solving, Stress tolerance, Teamwork, Communication skills.
- **Languages:** Arabic (Native), English (fluent)

COURSES

- **SQL for Data Analysis | Udacity**
- **Microsoft Power BI | 365 Data Science**
- **Data Cleaning and Preprocessing with Pandas | 365 Data Science**
- **Data Analysis in PowerBI with ChatGPT | 365 Data Science**
- **Competitive Programming | Coach Academy PST**
- **Database Fundamentals | MaharaTech**
- **Introduction to Git and GitHub | Coursera**
- **Front End Development Track | Udacity**