# Egypt Job Market Analysis 🇪🇬💼

A full exploratory data analysis project based on job postings in Egypt from Wuzzuf.

The goal was to extract key insights about the job market, required skills, experience levels, and hiring trends using Python and pandas.

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## 📊 Project Overview

- \*\*Dataset\*\*: Job postings from [Wuzzuf](https://wuzzuf.net/)

- \*\*Tools Used\*\*:

- Python (pandas, matplotlib, seaborn)

- Google Colab

- GitHub

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## 🔍 Main Insights

- 💬 \*\*English\*\* is the most in-demand skill across all job levels

- 💼 Top hiring companies revealed a strong demand for \*\*Excel, Python, and SQL\*\*

- 🧪 Most jobs ask for \*\*1–3 years\*\* of experience

- 🎯 Entry-level jobs focus on tools like \*\*Excel\*\*

- 🧠 Senior-level jobs require \*\*Python, SQL, communication, and leadership skills\*\*

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## 📁 Files Included

| File | Description |

|------|-------------|

| `data\_set.ipynb` | Jupyter Notebook with full EDA |

| `script.py` | Clean Python version of the notebook |

| `jobs\_main.csv` | Cleaned job data |

| `job\_skills.csv` | Exploded skills table |

| `README.md` | This file |

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## 📌 How to Use

1. Clone the repo or download the files

2. Open `data\_set.ipynb` using Google Colab or Jupyter

3. Run all cells to see analysis and visualizations

4. Explore insights, trends, and plots

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## 🤝 Author

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