

# Alaa Ahmed

## Contact Info

Email: [a035334214@gmail.com](mailto:a035334214@gmail.com) | Phone: +201221362041

LinkedIn: [My linkedin link](#) | GitHub: [My\\_github\\_link](#)

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## Objective

Computer and Data Science student with practical experience in data analysis using Python, SQL, and Excel.

Seeking a data analysis position to work on real-world datasets, extract insights, and support data-driven decision making.

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## Education

### Bachelor of Computer and Data Science

Faculty of Computers and Data Science (FCDS), Alexandria University

Expected Graduation: 2028

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## Skills

### Data Analysis

- Data Cleaning & Preprocessing
- Exploratory Data Analysis (EDA)
- Data Visualization
- Dashboard Creation

### Technical Skills

- Python (Pandas, NumPy, Matplotlib, Seaborn)
- SQL
- Excel (Pivot Tables, Power Query, Charts)

### Additional Skills

- Web Scraping (Requests, BeautifulSoup)

## **Programming**

- Python, Java, C++

## **Tools**

- Git
- Linux

## **Soft Skills**

- Problem Solving
- Teamwork

## **Languages**

- Arabic
  - English
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## **Projects**

### **Sales Data Analysis – Jumia**

- Performed **data extraction and cleaning** from Jumia using **Python, Requests, and BeautifulSoup**.
- Conducted **exploratory data analysis (EDA) and visualization** using **Python (Pandas, Matplotlib, Seaborn)** to identify trends, top-selling products, and customer behavior.
- Created **dashboards and visual reports** to present actionable insights.

### **Online Store Project**

- Developed a fully functional **online store** using **SQL, HTML, CSS, and PHP**.
- Managed database operations including product management, orders, and user accounts.
- Implemented **interactive features and UI design** to enhance user experience.
- Applied basic **data analysis techniques** to track sales and customer interactions.

### **Dashboards Projects**

- Built **interactive dashboards** using Excel and Python for multiple datasets.
  - Focused on **trend analysis, KPIs, and visual reporting**.
  - Enabled **data-driven decision making** through clear insights.
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## **Extracurriculars**

- Participated in **ICPC competitions**, enhancing problem-solving and algorithmic skills.
- Volunteered as a **trainer for beginner students in problem solving**.
- **Trained at DEPI in Data Analysis**, learning **Python, Excel, and data visualization**.