Youssef Abozaid



Data Science & AI Student | Data Analyst | Aspiring AI Engineer

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LinkedIn • GitHub • Youtube Channel • Facebook

Summary

Passionate Data Science and Artificial Intelligence student at Alexandria National University (ANU), with a strong interest in Artificial Intelligence, Machine Learning, Deep Learning, and Large Language Models. Skilled in Python programming, data analysis, and problem-solving, with a continuous desire to learn and apply modern AI technologies to real-world challenges. Actively pursuing professional development through courses, projects, and technical training programs to build a successful career as an AI Engineer.

Education

Bachelor at Data Science and AI, Damanhur, Egypt **August 2024 - Present**

Grade: 3.11 / 4.00

Studying Data Science and Artificial Intelligence at Alexandria National University (ANU), with a focus on Machine Learning, Deep Learning, Data Analysis, Statistics, and Artificial Intelligence applications. Developing strong skills in Python programming, data-driven problem solving, and modern AI technologies through academic coursework, practical projects, and continuous self-learning.

Experience

Data Science & AI Content Creator at Self-Employed, Damanhur, Egypt **February 2026 - Present**

Create educational content related to Data Science, Artificial Intelligence, Machine Learning, and Python. Develop study materials, tutorials, and technical explanations to help students learn modern AI concepts and technologies.

- Built educational content for students.
- Shared AI and Data Science learning resources.
- Improved technical communication and presentation skills.

Skills

Python: Proficient in Python programming for data analysis, machine learning, automation, and AI applications using libraries such as NumPy, Pandas, and Matplotlib.

Data Preprocessing: Experienced in cleaning, transforming, and preparing datasets for machine learning workflows, including handling missing values and feature engineering.

Data Visualization: Create informative visualizations and dashboards to communicate insights using Matplotlib, Seaborn, and Power BI.

Streamlit: Develop interactive web applications and AI dashboards using Streamlit for data science and machine learning projects.

Power BI: Build dashboards and reports to analyze business and operational data using Power BI.

Excel: Use Excel for data cleaning, analysis, reporting, and visualization with formulas, pivot tables, and charts.

SQL: Familiar with SQL fundamentals, including SELECT statements, filtering, sorting, joins, aggregation functions, and basic database querying for data analysis tasks.

Projects

SaaS-Product-Analytics-OS • **GitHub** **February 2026 - March 2026**

Developed a comprehensive SaaS product analytics platform to analyze key business metrics and performance indicators. The project provides data processing, visualization dashboards, and analytical insights to support decision-making and product growth strategies.

- Built end-to-end analytics workflow.
- Developed interactive dashboards.
- Applied data preprocessing and visualization techniques.
- Improved business performance monitoring.

Languages

Arabic - Native

English - Conversational

Certificates

Introduction to Python from DataCamp · **Link** **January 2026**

Completed DataCamp's Introduction to Python course, covering Python fundamentals, NumPy arrays, statistical analysis, correlation analysis, and data manipulation techniques used in Data Science and Data Analytics.

Intermediate Python from DataCamp · **Link** **February 2026**

Completed DataCamp's Intermediate Python course, focusing on data visualization with Matplotlib, NumPy operations, control flow, loops, conditional statements, and statistical simulations for data analysis applications.

Data Analysis Diploma (120 Hours) from Tech Trek Academy · **Link** **April 2026**

Completed a comprehensive Python for Data Analysis training program covering data manipulation, exploratory data analysis, data visualization, and practical applications using Python libraries such as Pandas, NumPy, Matplotlib, and Plotly.

English Conversation Skills from Edraak & British Council · **Link** **December 2025**

Completed an English communication course focused on everyday conversations, self-introduction, asking and answering questions, planning future activities, and improving spoken English communication skills.

Typing.com Beginner Assessment from Typing.com · **Link** **November 2025**

Successfully completed the Beginner Typing Assessment with 100% accuracy, demonstrating strong keyboard proficiency, typing speed, and attention to detail for technical and professional work.