

Objective

Proactive individual with strong analytical and great organizational skills, searching for a Data Scientist role, bringing advanced programming skills as well as strong ability in artificial intelligence and computer science for driving business growth.

Education

Alexandria, Egypt	Alexandria University	Sep 2019 Present
• MSc in Information Technology, Institute of Graduate Studies and Research, University of Alexandria		
Alexandria, Egypt	Alexandria University	Sep 2015 Jun 2019
• BS in Economics and political science, Major Economics English section, Overall Grade: “Good”		

Trainings

Business Data Intelligence	Information Technology Institute (ITI)	April 2021 August 2021
Graduation Project: Smartphones E-commerce Market Analysis by Extracting smartphones features using Python web scraping Packages (beautifulSoup, selenium, etc.) from E-commerce platforms, Building a recommendation system using proper filters and features that can help consumers to determine which smartphones are the best according to their demand criteria. Present interactive dashboards with illustrated main KPIs using different visualization tools (Tableau, PowerBI, and Google Data Studio). Overall Grade: A		
Alexandria petroleum company	Summer Training Program	Aug 2017 Oct 2017

Certifications

- Google Data Analytics Professional Certificate Coursera. Apr 2021 | Present
- IBM Data Analyst Professional Specialization Coursera. Jan 2021 | Mar 2021
- Data Camp Data Scientist with Python Track. Nov 2020 | Mar 2021
- Data Camp Data Analyst with Python Track. Jan 2020 | Feb 2021
- Applied Data science with Python, University of Michigan. July 2019 | Sep 2019

Technical Skills

- Programming Language: Python, SQL and HTML & CSS.
- Data Visualization tools: Tableau, PowerBI, and Google Data Studio.
- Good Knowledge of: Machine Learning Algorithms, Version Control.
- Statistical tools: MS Excel, IBM SPSS, eviews.
- Familiar with: Web Scraping and Development.

Projects

- **Airbnb NYC Recommendation system (python & Tableau):** Creating a software that Aims to help users to find the optimal units according to their financial capabilities and needs, Also providing an interactive dashboard using tableau that filters units according to users preferences.
- **Online shopping survey (SPSS & Excel):** Providing Hypotheses Testing for customer satisfaction towards online shopping experience & Tested if there's a significant impact of each variable of the independent variables on the phenomena using simple and multiple Regression test.
- **Heart Disease Detection (python):** Creating a predictive model by applying different machine learning algorithms and testing their accuracies e.g. logistic regression, naïve Bayes and k-nearest neighbor.
- **Covid-19 Data Analysis (Python):** performing an EDA analysis to explore the spread of the pandemic and how number of cases changed over time

Extra Curricular Activities

- Team Leader at EDP 16 “Egyptian diplomat program”
- FEPS annual meeting: Member of the organizing committee which puts a full plan for all events and Competitions organized by the chapter. (Nov 2017 | Nov 2018)
- HR stuff in “OPS” Our political sense during college. (Nov 2015 | Nov 2017)
- Volunteer for organizing summer camps for “sonaa el Hayat” for orphans.