

# Mohamed Eslam Abdel-Rahman

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## **Education :**

Faculty of electronic Engineering , Menoufia University (2018-2023)      **Major :** Computer Science

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## **Projects:**

### 1- [Wrangle and Anayze Data](#)

- Analyse the data and define (quality/ tidiness) issues. Clean the data from all issues.
- Give a complete analysis (supported with strong visualizations) of the data to help improve the performance and engagement in the page.
- Visualize the data and get insight.

### 2- [European Soccer Database](#)

1. Extract the data from tables of the database.
2. Analyse the data to understand and clean it.
3. Visualize the data and get insight.

### 3- [Ford GoBike Data Visualization](#)

1. Read the data and understand it.
2. Make some Exploration visual.
3. Choose some visuals and make a presentation with slide\_dick.

### 4. [Finding Donors for CharityML](#)

1. Employ several supervised algorithms to accurately model individuals' income.
  2. Choose the best candidate algorithm from preliminary results and r optimize this algorithm to best model the data
  3. The goal with this implementation is to construct a model that accurately predicts whether an individual makes more than \$50,000.
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## **Training / Internship:**

- Business Intelligence (ITI)
  - Database Fundamental
  - Data Mining
  - Microsoft SQL Server Programming
  - Microsoft SQL Server Business Intelligence
  - Microsoft Power BI
  - Tableau

### ➤ Data science intern (The Spark Foundation )

Make a predictive model predict the percentage of a student based on the number of study hours.

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## **Skills:**

**Languages** ⇒ Python, SQL ,C/C++,Java

**Database** ⇒ Relational

**Anaysis** ⇒ Gathering , Assest , Cleaning , Visulising , Presentation

**Problem solving**

**ML** ⇒Sklearn , OpenCV

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## **Courses :**

- Data Analysis Professional (Udacity Nanodegree program)
- Analysis Advanced (Udacity Nanodegree program)
- AWS Fundamental of ML (Udacity)
- Machine Learning Cross-Skilling Nanodegree (Udacity)
- Big picture of ML track (GDSC)
- HCIA-AI (Huawei)