# Ahmed Maher Fouzy Mohamed Salam



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MY LOCATION

Kafr Salem an Nahal Al Santa, Gharbia Governorate

**SKILLS** 

Excel

**VBA** 

Python

#### **EDUCATION**

#### TANTA UNIVERSITY – FACULTY OF COMMERCE-BUSINSS INFORMATION SYSTEM LEVEL 2

**GPA 3.83 CUMULATIVE (UNTILL NOW)** 

# ONLINE CERTIFICATION (COURSERA AND UDACITY) MOST OF THEM HAS PROJECTS! IN LAST COURSE AND ASSIGMENTS

# **Business Analytics Nanodegree**

• 3 projects included (SQL – EXCEL – Tableau)

## **Advanced Data Analysis Nanodegree**

• **3 projects include (**A/B Test , investigate dataset , communicate Data findings**)** 

#### **Excel/VBA for Creative Problem Solving Specialization**

- Excel/VBA for Creative Problem Solving, Part 3 (Projects)
- Excel/VBA for Creative Problem Solving, Part 2
- Excel/VBA for Creative Problem Solving, Part I

5 weeks of study, 2-4 hours/week average per course

## **Excel Skills for Business Specialization**

- Excel Skills for Business: Essentials
- Excel Skills for Business: Intermediate I
- Excel Skills for Business: Intermediate II

• Excel Skills for Business: Advanced

6 weeks of study, 2-4 hours per week average per course

#### Python for Everybody Specialization

- Programming for Everybody (Getting Started with Python)
- Python Data Structures
- Using Python to Access Web Data
- Using Databases with Python
- Capstone: Retrieving, Processing, and Visualizing Data with Python
  - 2-4 hours/week average per course

## **Everyday Excel Specialization**

- Everyday Excel, Part 1
- Everyday Excel, Part 2

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5 weeks of study, 2-4 hours/week

Foundations for Big Data Analysis with SQL

**Crash Course on Python** 

**Data Analyst Track** 

**Full Stack Developer Track** 

There are some courses and projects but this for graduation project so I don't include this ,you can see this projects in interview



#### **EXPERIENCE**

## PROJECT: INTRODUCTION TO PROJECT MANAGEMENT

- Create essential project management tools like Scope Statements and RACI Charts
- Build Work Schedule and Timeline in Asana
- Compare the difference in different project views in Asana.com

# **Project: Compare Stock Returns with Google Sheet**

- Calculate stock returns using stock price historical data
- Calculate the average return of a stock and its volatility
- Use Sharpe and Sortino Ratios to calculate risk-adjusted stock performance
- Use Sharpe and Sortino Ratios to compare performances of different stocks

## Project: Portfolio Optimization using Markowitz Model

- Calculate covariance and correlation of two assets
- Calculate variance and Sharpe ratio for two-asset portfolio
- Use Markowitz model to optimize for the highest Sharpe ratio in two-asset portfolio
- Understand what the efficient frontier is and how it is applied in portfolio management

#### PROJECT: VISUALIZING CITIBIKE TRIPS WITH TABLEAU

- Create data visualizations with Tableau
- Publish data visualizations with dashboard in Tableau

## Project: Spreadsheets for Beginners using Google Sheets

- Get an understanding of how spreadsheets work
- Build a spreadsheet model to analyze household expenses

#### Project: Introduction to Relational Database and SQL

- Understand tables, the fundamental units in a relational database
- Write basic SQL statements to query and maintain relational database