

Mahmoud Amr Hassan

Full stack Developer

Data Engineering



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Bani sweif, Egypt



<https://www.linkedin.com/in/mah>

EDUCATION

Bani suef university | 2016-2019

Egypt, Bani suef

Faculty of commerce

Bachelor Commerce Department of Accounting.

Grade: Good

SKILLS

- React
- Angular
- Node.js
- Machine Learning Model
- Deep learning Model
- Problem Solving
- Html5, Css3, JavaScript
- Time Management
- Decision Making
- Creativity
- Analytical
- Research
- Team Leader
- Django
- Flask
- Odoo Developer
- Azure
- Power bi
- Power center informatica
- Tableau
- SSIS

Languages

- Arabic (mother langue)
- English (B2)

ADDITIONAL INFORMATION

- Military Status: Completed
- My Portfolio:
<https://mahmoudamrhassn.netlify.app/>

Profile

Experienced and certified professional with expertise in data engineering, software development, and data science. A dedicated trainer at the National Technology Institute (NTI), specializing in Microsoft Data Engineering technologies, with hands-on experience in SQL, data modeling, warehousing, and Azure services. A graduate of the Information Technology Institute (ITI) Full-Stack Development program, skilled in modern web technologies, backend systems, and advanced programming languages.

Internships

Information technology institute (ITI)-Bani suef Branch | jun2023-nov2023

Intensive code camp: software Development fundamentals track

- Word press E-Learning Application Mshroh
 - <https://mshrohcom.wordpress.com/higher-education-business-homepage/>
- E-Commerce Application Shop for Clothing Online:
 - <https://github.com/mahmoudamr5896/E-commerce-website>
- Project Posts Using La-ravel :
 - <https://github.com/mahmoudamr5896/project-laravel>

Information technology institute(ITI)-Minya Branch | jun2023-nov2023

Intensive code camp : Full Stack python Developer track

- E commerce Application Using React
 - https://github.com/mahmoudamr5896/ecommerce_project
- Full Crud Using Api , Fire base , Flask , Django
 - : https://github.com/mahmoudamr5896/full_crud
- Crowd-Found Application Django
 - https://github.com/mahmoudamr5896/Project_Django
- Health care Application Using React
 - https://github.com/mahmoudamr5896/Final_Project_ITI
- Database Engine (Bash Script).
 - https://github.com/mahmoudamr5896/Bash_project_database_Engine

EXPERIENCE

Freelancer | Full Stack Developer, Data Engineering

Apr 2024 – Present

Cairo, Egypt

- Developed web applications using React and Angular, delivering user-friendly interfaces and seamless functionality.
- Designed and implemented scalable data pipelines for ETL (Extract, Transform, Load) processes, leveraging tools like Apache Spark, Pandas, and SQL.
- Collaborated with clients to identify requirements and deliver customized solutions, ensuring high satisfaction and timely project delivery.

Accountant

Apr 2022 – Feb 2023

Factory of Clothes (Runway) Cairo, Egypt

- Managed and supervised daily operations of the accounting department.
- Monitored and analyzed accounting data to produce financial reports and statements.

Accountant

Ma 2021 – Feb 2022 Accounting Office (Albahrawy) Giza, Egypt

- Analyzed balance sheets and managed general ledger accounts.
- Updated financial statements and maintained accounts receivable and payable.

Training

National technology institute (NTI) Bani suef Branch | Apr 2023 - Des 2023

Digital Egypt pioneers' initiative: Microsoft Data Engineer track

- **Project Data warehouse Walmart Sales Analytics .**
 - <https://github.com/ahmedsameh-1/Walmart-Sales-Analytics-Using-SQL-SSIS-DWH-Power-BI>
- **Management System Institute by Python.**
 - <https://github.com/mahmoudamr5896/project-NTI>
- **Projects Real Estate Market Analysis using Microsoft Azure Data Engineer .**
 - <https://github.com/mahmoudamr5896/Real-Estate-Market-Analysis-using-Microsoft-Azure-Data-Engineer->

Courses

- Bord Infinity Certified as a .NET FullStack Developer
 - website management institute using mvc
 - <https://github.com/mahmoudamr5896/project-mvc>
 - Web Api project using asp.net
 - <https://github.com/mahmoudamr5896/web-api-asp.net>
- IBM Certified as a Full Stack JavaScript Developer professional certification.
 - web application e-commerce:
 - <https://github.com/mahmoudamr5896/lola-app>
 - <https://lola-app-psi.vercel.app/>
- IBM Certified as a Full Stack Software Developer.
 - Web Application Node.js Book store.
 - <https://github.com/mahmoudamr5896/project-book-store>
 - Web application Django courses online
 - <https://github.com/mahmoudamr5896/app-coursesonline>
- Board Infinity Certified as a Mearn Stack Developer.
 - Web Application E-commerce Store online
 - <https://github.com/mahmoudamr5896/Angulat-project-e-commerce>
- Google Certified as a Data Analytic, Data Processing, Data Exploration, Dashboard by MS Power BI.
- IBM Certified IBM Data Warehouse Engineer Professional Certificate
- Linked in Learning Certified as Advanced Python for Data Science (Data Analysis Library , Machine Learning Library ,Deep learning Library).
- IBM Certified as A Data Science Professional Certificate

Certifications

- python Data Analysis in-structure: Mostafa Othman (Udemy)
- Python machine learning in-structure: Mostafa Othman (Udemy)
- Python Deep learning in-structure: Mostafa Othman (Udemy)
- Microsoft power BI desktop for Business Intelligence
- Statistic in R-R Programming in-structure: Mohammed jarabe (Udemy)
- Alteryx Boot camp for Data Management
- Informatica Tutorial: Beginner to Expert Level

Projects

- **Web Application Taheed:**
 - A streamlined web application designed to manage specific workflows or processes, ensuring efficiency and precision. The focus of "Taheed" could include tasks such as scheduling, reporting, or analytics, depending on its functionality.
- **Todo List FOR management tasks:**
 - An application focused on organizing and streamlining management-related tasks, providing visibility and accountability in team or project workflows
- **Desktop App Elctron.js For Code Spark:**
 - A desktop-based application leveraging Electron.js to provide a GUI environment for executing and managing PySpark scripts, making big data processing more accessible.

Awards and Recognitions

- **Certificate of Completion and Appreciation** from the Ministry of Communications and Information Technology for outstanding leadership and exceptional contributions as a Team Leader in the **Digital Egypt Pioneers Program**, April 2024 - October 2024.