MAHMOUD MOHAMED MAHMOUD ABDELQADER

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October Gardens
October 6 City, Giza
B.D: 25 Oct 1999

Highly motivated Communication and Electrical Engineering graduate with diverse experience in sales engineering, data analysis, networking, business development, and entrepreneurship. Skilled in technical problem-solving, data-driven decision-making, and team leadership. Proven ability to adapt quickly across technical and business environments with hands-on experience in engineering projects, supply chain operations, machine learning, networking systems, and startup management.

EDUCATION

BEng October 6 University, Communication and Electrical Engineering **June 2023**
Graduated with GPA: 3.61 "Excellent with honors"
Graduation Project: Weather forecasting based on weather CubeSat and Ground Control Station

TEACHING EXPERIENCE

Sales Engineer – PICO Engineering Group. **Jun 2025 – Now**
Mohandessin, Giza, Egypt

- Responsible for providing technical support and sales solutions for engineering products (Construction Heavy equipment).
- preparing quotations, communicating with clients, and coordinating with the technical team to ensure successful project delivery and customer satisfaction.

Founder & CEO – October Hub Co-Working Space. **September 2023 – May 2024**
6th of October City, Egypt

- Established and currently lead a co-working space serving startups, freelancers, and entrepreneurs.
- Responsible for operations, business development, marketing, and community engagement.
- Successfully built a growing client base and developed strategic partnerships.

Machine Learning Engineer Intern – SHAI for AI **January 2023 – June 2023**
Online Training, Jordan

- Built and evaluated machine learning models using supervised learning techniques.
- Worked on practical applications of ML in real-life datasets.

Energy Engineer Intern – Americana Food **Sep 2022 – March 2023**
AUC University, Egypt

- I completed the "Young Leaders Marathon". This opportunity has been incredibly valuable, providing me with the chance to acquire new skills and experiences in supply chain engineering at Leader potato chips factory.

Supply Chain Intern – DP world Sokhna **Sep 2022 – March 2023**
Ain Sokhna, Egypt

- Gain practical experience in logistics, inventory management, and optimizing supply chain processes. Developed skills in data analysis, coordination, and ensuring smooth operations within the supply chain workflow.

Data Analysis Advanced Track – Udacity & FWD Scholarship **July 2022 – Nov 2022**
Online Training, Egypt

- Completed projects in data wrangling, visualization, and storytelling.
- Used Python, NumPy, Pandas, and Matplotlib for data analysis.

Satellite Communication Intern – Egypt Space Agency **July 2022 – Sep 2022**
Azhar University, Egypt

- Gain hands-on experience with satellite systems, signal processing, and communication protocols. Developed a strong understanding of satellite network operations and troubleshooting techniques.

Data Analysis Track Intern – ITI **June 2022 – Dec 2022**
Information Technology Institute, Egypt

- Trained on SQL, Power BI, and data visualization techniques.
- Applied data cleaning and dashboard design techniques to multiple projects.

Software Instructor – Udacity and DECI **June 2019 – December 2023**
6th of October City, Egypt

- Delivering online instruction in programming fundamentals.
- Assisting learners with debugging and logic-building skills.

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VOLUNTEER EXPERIENCE

- **Secretary of the Culture Committee**. **2019 to 2022**
  Student Union, October 6 University
- **Secretary General** **2021 to 2022**
  The long live Egypt Student Union, Cairo.
- **Core Team of Organisation Committee** **2021 to 2022**
  Developer's Students Club, October 6 University
- **HR Team Leader** **2020 to 2021**
  Developer's Students Club (DSC), October 6 University
- **PR Member** **2021 to 2022**
  Egypt Parliament Model (EPM), Cairo University

COURSES AND CERTIFICATIONS

Human Development Syndicate – Manchester University, UK Feb 2017
Human Development Management

- Building strong foundations in leadership, communication, and self-development. Gained practical insights into managing team dynamics and enhancing personal effectiveness.

Udemy Website, Online Course June 2020
Business Management

- Developing essential skills in strategic planning, marketing, and operations. Gained practical knowledge in managing business processes and improving organizational efficiency.

ICG EGY, Giza, Egypt Jan 2021
Mobile Packages Training

- Trained in mobile telecom services, including prepaid/postpaid plans, billing systems, customer service, and competitive analysis.

Ministry of Youth and Sport with Microsoft. Feb 2021
Marketing and Sales

- Gain practical skills in digital marketing, customer engagement, and sales strategies. Developed a strong understanding of market analysis and modern sales tools.

CISCO Academy. Feb 2021
CCNA

- Gain a strong understanding of networking fundamentals, routing, and switching protocols. Developed hands-on skills in network configuration, troubleshooting, and securing network infrastructure.

Huawei Academy O6U. Jun 2021
HCIA – Cloud Computing

- Foundational knowledge in cloud architecture, deployment, and management. Gained practical skills in cloud service models, and virtualization

DotPy Company, Giza, Egypt July 2021
Machine Learning Specialist

- Built and evaluated machine learning models using supervised learning techniques. Worked on practical applications of ML in real-life datasets.

InnovEgypt and Communication Ministry, Giza Sep 2021
Entrepreneurship Training

- Business idea development, startup planning, and market analysis. Gained practical knowledge in launching and managing entrepreneurial ventures.

Ministry of Communication. Sep 2022
Soft Skills Courses

- Enhanced abilities in communication, teamwork, problem-solving, and time management. Gained practical tools for professional behavior and workplace effectiveness.

PROJECTS

Prediction using decision tree algorithm

- Create the decision tree classifier and visualize it graphically by using Python

Stock Market prediction using numerical and textual analysis

- Create a hybrid model for Stock Market price / performance prediction using numerical and textual analysis of historical stock price and sentimental analysis of news headlines by using Python

Timeline analysis for COVID 19 data

- Create storyboard showing spread of COVID 19 cases in Egypt by using Power BI

Smart Home Competition

- That's a competition at the Faculty of Engineering, October 6 University, in cooperation with IEEE, O6U branch. And achieve the first place in this competition

SKILLS

Team Leadership	**Data Analysis &**	**Sales and Marketing**
Communication Skills	**Visualization**	**R Language**
SQL Server	**Negotiations**	**Teaching**
MS – Office	**Cloud Computing Basics**	**AutoCAD**
Python	**Optical Fiber Basics**	**Photoshop**
Power BI	**MATLAB**	**Design Circuits**
Problem Solving	**Telecom Systems**	**IoT Architecture**
CCNA Fundamentals	**Problem Solving**	
Management Time	**Work under-pressure**	

LANGUAGES

Arabic: Native language
English: Intermediate listener, Novice speaker, Advanced reading and writing
German: Beginner and Keeping Learn