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Amman, Jordan

Abd Al-Rahman Mohamad

SUMMARY

Mechanical engineer and Data scientist with strong knowledge of technologies, tools and best practices in mechanical design using Ansys, HAP, and engineering drawings. Connecting & linking people, collecting data, Engineering solutions, cooling and heating load calculations, machine learning algorithms, data visualization, and statistical analysis, and have worked with large data sets to build predictive models and develop algorithms to solve complex business problems. I am looking for a suitable job with an outstanding team so I can improve my skills and create a great career.

EDUCATION

Feb 2023 – Mar 2023   **Data science course**
Data science Academy By Orange

Feb 2016 – Jan 2020   **Mechanical Engineering-Heating Cooling and Air conditioning (HVAC)**
Tafila Technical university Jordan

GPA: 3.2

EXPERIENCE

08/2021 – 01/2023   **Quality assurance specialist**, Bigo | Amman, Jordan
- Research, develop, and facilitate training experiences for audiences routinely.
- Documenting and reporting service quality levels.
- Understand, and then differentiate training experiences based on audience needs.
- Report violations of rules, regulations, policies, and procedures by evaluating or recommending the right rules.

04/2020 – 08/2021   **Teacher (Mathematics, Physics, and Mechanics)**, Power Academy | Amman, Jordan
- Preparing and delivering lessons tailored to individual students or small groups, based on their academic goals, abilities, and learning styles.
- Creating lesson plans and teaching materials, including lectures, exercises, quizzes, and assessments, that align with the curriculum and educational standards.
- Fostering a positive learning experience that encourages curiosity, creativity, and critical thinking.
- Preparing graduation projects and assisting for university students.

09/2019 – 12/2019   **HVAC Mechanical Engineering (Trainee)**, Ministry of Public Works | Tafila, Jordan

- Surveying sites ahead of fitting heating, ventilation or air conditioning systems.
- Planning the placement of pipework, ducts and control panels.
- Installing HVAC components.
- Performing quality checks to ensure systems are working efficiently and safely.
- Carrying out maintenance on HVAC systems.

SKILLS

- Strategic & Critical Thinking.
- Trainer & Coaching skills.
- Python.
- Power Bi.
- Machine learning.

- MATLAB.
- SQL.
- Collaboration skills.
- Data analysis.
- Data Visualization.

- Multitasking.
- Decision-making.
- Microsoft office.
- Report Writing & Email Strategy.
- Time Management.

Languages

Arabic: Native

English: Fluent

Certificates

- **International Association for Health, Occupational Safety and Environment:** USAID, Jordan.
- **Learning Excel: Data Analysis**, LinkedIn.
- **Advanced Microsoft Excel,** Udemy.
- **Power BI,** Udemy.
- **Python for Data Science,** Sololearn.