


Mousa Alfaraj

Dammam, Eastern Province 

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Objective

To obtain a job position in a well-known company to apply my skills, knowledge, and experience to contribute to the company organizational growth.

Education

Bachelor of Science in Physics

Dec 13, 2019

Idaho State University, Pocatello, Idaho, USA

RELATED COURSES

- Electronic Instrumentation and Measurement with a Laboratory
- Electricity and Magnetism I & II
- Quantum Mechanics I & II
- Theoretical Mechanics
- Colloquium Physics
- Intermediate Laboratory
- Statistical Physics
- Independent Problems
 - Introduction to Elementary Particles
 - Project to build a moving magnet near coils of wires to yield electricity
- General Chemistry I & II

Work Experience **Science Teacher Assistant**

Sep 2021 – Present

OxfordSaudia Flight Academy

- Teaching assistance in all areas of the primary curriculum.
- Operate within the stated policies and practices of the organization.
- Take responsibility for the progress of any class.
- Organize the classroom and learn resources and create displays to encourage a positive learning environment.
- Prepare classroom and coursework materials, homework assignments, and handouts.
- Carry out assessments of students' needs and preparing schemes of work.
- Plan and arranging classrooms for instructions.
- Motivate trainees with enthusiastic & imaginative presentation.
- Maintain discipline-Attendance according to OxfordSaudia policies.
- Assess students' progress and keep the records.

Logistics Supervisor

Apr 2021 – Aug 2021

Noon (Tamheer)

- Managed and marketed to a project in Eastern Province area for Noon Company.
- Led teams of six members in two different cities.

- Managed two warehouses in Dammam and followed up on incoming and outgoing shipment quantities from the warehouses and followed up on the issuance of delivery permissions.
- Prepared and clarified documents and reports related to the warehouses and kept them in the special database.

Proctor, Grader, and Tutor supervisor

Jan 2019 – Dec 2019

Idaho State University – Physics Department

- Supervised seven students to do proctoring, grading, and tutoring upon a request.
- Provided weekly working hours for the team.
- Reviewed students' graded exam papers and recorded their scores into the database for professor to review.
- Arranged a weekly agenda for the availability of the team members.

SKILLS

- **Technologies**
 - Install, run, monitor, and troubleshoot laboratory instruments and equipment chemically, physically, and electronically
 - Design and construct both analog and digital circuits and troubleshooting electronics
- **Data Analysis and Mathematics**
 - Analysis of complex linear and nonlinear engineering system using advanced techniques
 - Analyze and simulate data to provide a better understanding of it
 - Prepare and edit reports to present procedures, data, and conclusion
 - Proficient knowledge in Mathematics, Physics and Analytics

PERSONAL AND COMPUTER SKILLS

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|---|------------------------------------|--|
| • Wolfram Mathematica | • Accuracy and Attention to Detail | • Passionate About Deep Reinforcement Learning |
| • MATLAB | • Organization and Prioritization | • Perseverance and Self-Motivation |
| • MySQL | • Adaptability and Flexibility | • Safety and Quality Assurance |
| • R | • Time Management | • Cultural Diversity |
| • Pasco Capstone | • Leadership | • Experimental Design and Research |
| • Proficient in Microsoft Software (PowerPoint, Outlook, Word, Excel, and Access) | • Handling Pressure | • Proficient in Arabic, English |
| • Data Analyst | • Communication | |
| • Data Management | • Problem-Solve | |
| | • Teamwork | |

MEMBERSHIP

Events planner

Aug 2020 – Present

Saudi Physical Society