



Ayah Al-hawamdeh

Computer Science

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EDUCATION

**Bachelor Degree –
Computer Science**
Jerash Private
University 2005-2010

**Master Degree –
Computer Science**
Amman Arab University
2021-2023

SOFT SKILLS

- Leadership
- Co-op work
- Researching skills
- Commitment

TECHNICAL SKILLS

- ICDL course
- Clouding Administration
- Mat lab
- Python
- Sql
- Power Point
- Microsoft

PROFILE

Dedicated by analyzing systems, algorithms, and studying computer hardware, software, and the complex processes that occur inside a computer.

Strong educational background in all computer science topics and experience in explaining practical topics.

Collaborative team player with a forward-thinking approach to drive data-driven IT strategies.

Committed to making a positive impact on the IT field.

PROFESSIONAL EXPERIENCE

Teaching, training and encourage students.

Work Experience:

1. I worked as a teacher assistant in Jerash Private University from 2010 to 2013. And returned back on October 2021.

- Teaching:

- 1- Data base
- 2- Visual programming
- 3- Asp.net
- 4- Html
- 5- Data base
- 6- Data structure
- 7- Computer drawing
- 8- Network programming
- 9- Programming basics

In each role, I demonstrated a strong commitment to accuracy, attention to detail, and adhering to the highest standards of subject's protocols. These experiences have equipped me with a diverse skill set and a deep understanding of each subject, allowing me to excel in the field of IT.

Experience (Work Period):

Jerash Private University

- 1- Played a crucial role to proof my existence.
- 2- Helping students.
- 3- Accuracy and confidentiality in the workflow.
- 4- Collaborate with administrators, colleagues, and students.
- 5- Demonstrated adaptability and dedication while working in a high-pressure and rapidly changing environment.
- 6- Tailored teaching methods to accommodate diverse learning styles and individual needs.

Throughout my work experience, I contributed to delivering information to the students in a simple manner. Working with professors and colleagues help me more understand the nature of work and the meaning of commitment, I remained focused on maintaining the highest standards of information validity and adhering to established protocols. My experiences during this challenging time have further strengthened my commitment to public rules and the importance of data-driven decision-making in the field.

During this tenure, my dedication to educational excellence and commitment to student success played a pivotal role in helping students navigate the challenges posed by the rapid development. My passion for IT, coupled with effective teaching strategies, enabled me to make a positive impact on the academic journey of my students.

Master's Graduation Thesis: Intrusion Detection in WSN Using Artificial Neural Networks and Prairie Dog Optimization Algorithm.