

# MARYAM AHMAD BAABDULLAH

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## SUMMARY:

I'm driven by the desire for excellence and contribution to the strategic vision of 2030. I aspire to join a leading organization where I would begin my career in artificial intelligence, lead challenging projects, and contribute to the success and growth of the organization. My field of interest is problem solving using artificial intelligence tools and algorithms, cloud computing, and security.

## EDUCATION QUALIFICATIONS

### Master's in Quantum Computing 2020 – 2022

*King Fahd University of Petroleum and Minerals.*

#### **Master's Project:**

Comparative study between classical support vector machine and Quantum support vector machine.

### Bachelor of Science in Physics Science

*University of Jeddah, Jeddah, Saudi Arabia 2014 – 2019*

## SKILLS AND TECHNICAL EXPERIENCES:

**Languages :** Arabic ( Native Speaker ) - English ( Fluent )

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|------------------------|------------------------------|----------------------------------|---------------------------|
| ▪ Leadership Skills    | □ Problem Solving            | □ Machine Learning               | ▪ IoT/AI                  |
| ▪ Communication Skills | □ Stress Tolerance           | □ IRIS Dataset                   | ▪ 3D QUBO                 |
| ▪ Team Collaboration   | □ Critical Thinking          | □ Working with Cloud platform    | ▪ AWS Identity and access |
| ▪ Flexible & Adaptable | □ Organization Skills        | □ IBM Simulator                  | ▪ CyberSecurity           |
| ▪ Public Speaking      | □ Data Analysis              | □ Identity and Access Management | ▪                         |
| ▪ Project Management   | □ Programming (Python, Java) |                                  |                           |

## EXPERIENCE:

### INTERN

**FEB– JUL 2022***Qubits. Saudi Arabia*

- Identifying the operating devices of the quantum internet system and the field of security and information exchange.
- Establishing quantum computing internet project.
- Creating and operating the basis of quantum internet in an open simulation IBM program.
- Evaluation of devices needed to build quantum internet.
- Working on Cybersecurity and information security systems.
- Contribution on QP-B&C-002 Quantum Encryption and Quantum Hybrid Internet & Telecom Projects.

## **Achievement:**

\_ assistance cloud computing engine.

Clouders program with sdaia academy is full path courses include all budget labs for google cloud gcp .

\_ misk foundation \_ virtual work with azure cloud

Course for 7 hours work with azure cloud by building solution for client .

\_ Data-Driven Decision Making (DDDM)

courses include Applied Analytics and Data for Decision Making , Data-Driven Process Improvement, Data Analysis and Visualization full path program with future x and sdaia

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## **Courses:**

- Cybersecurity Roles, Processes & Operating System Security
- AWS Cloud Technical Essentials
- - Introduction to Cybersecurity Tools & Cyber Attacks
- - Future Path Career Essentials Program – data analysis
  - Essential Google Cloud Infrastructure: Core Services
  - Elastic Google Cloud Infrastructure: Scaling and Automation
  - Reliable Google Cloud Infrastructure: Design and Proces
  - Google Cloud Fundamentals: Core Infrastructure