

**Sara Abualnaudi**

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**SUMMARY**

Enthusiastic and dedicated technology professional with a strong background in programming, cloud computing, and UX/UI design. Certified in Oracle Cloud Infrastructure and Google Cloud, and a graduate of AWS Re/Start. Proficient in Python, C++, Java, and SQL, with hands-on experience in building interactive projects and applying problem-solving techniques. Passionate about robotics, coding, and STEM education, with experience guiding students to explore technology through practical, hands-on learning. Dedicated to inspiring creativity, critical thinking, and teamwork in young learners while making robotics fun and accessible.

**EDUCATION**

Al Balqa'a Applied University (BAU) • Amman, Salt

Bachelor of Science in Computer Engineering

- *Graduation Project*: License Plate Recognition (LPR) System – Developed a computer vision system using YOLO and OCR to automatically detect and recognize vehicle license plates.

**CERTIFICATIONS & PROJECTS**

- **UX/UI Design (100 training hours)** – Nov 2024

ETC Engineering Training Center / Jordan Engineers Association

• Project: Designed a personal UX/UI portfolio website showcasing skills, services, and interactive case studies using Figma and Spline.

- **AWS Re/Start Graduate** – Apr 2024

Amazon

• Project: Built and deployed a basic web application on AWS EC2 with S3 storage and IAM role-based access.

- **Oracle Cloud Infrastructure 2024 Foundations Associate** – Dec 2024

Oracle University

• Project: Designed a cloud environment to host a demo web app, implementing networking, security, and monitoring features.

- **Oracle Cloud Infrastructure 2024 AI Foundations Associate (1Z0-1122-24)** – Dec 2024

Oracle University

• Project: Implemented a basic AI model deployment on OCI using data classification tasks.

- **Oracle Cloud Infrastructure 2024 Data Foundations Associate (1Z0-1195-24)** – Dec 2024

Oracle University

• Project: Created and queried databases in OCI, demonstrating data integration and visualization.

- **Arduino Programming Fundamentals (12 training hours)** – Feb 2025

Robotna

• Project: Developed a line-following robot using IR sensors and Arduino programming.

- **Intensive Power BI Course (3 training hours)** – Mar 2025

Qafza Tech

• Project: Built a Power BI dashboard to analyze and visualize sales performance data and KPIs.

- **Frontend Web Development Basics (25 training hours)** – Mar 2025

Unicoders & JKC

• Project: Created a responsive portfolio website using HTML, CSS, and JavaScript.

- **Robotics Trainer (30 training hours)** – May 2025

Robotna

- Project: Designed and delivered STEM robotics workshops for students using LEGO Spike and Arduino kits.
- Project: Built a trace-following car programmed to navigate paths using sensors.

## **SKILLS**

- **Programming & Robotics:** Python, C++, Java (problem-solving, automation, robotics projects)
- **STEM & Technology Tools:** Arduino, Robotics Kits (Spike, LEGO, microcontrollers), Linux basics
- **Cloud & IT Knowledge:** AWS (Re/Start Graduate), Oracle Cloud Infrastructure, Google Cloud
- **Data & Analysis:** SQL, Power BI (basic dashboards and reporting)
- **Design & Creativity:** UX/UI Design, Figma, Spline (interactive learning experiences)
- **Productivity & Teaching Tools:** Microsoft Office Suite (Word, Excel, PowerPoint)
- **Languages:** English – C1 (Advanced), Arabic – Native