

LUBNA ALGHAMDI

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OBJECTIVE

Recent Computer Science graduate with certifications in AI and data analytics, seeking a role in data analysis or AI-related fields. Possess strong skills in Python, SQL, Power BI, and Excel, combined with hands-on experience in AI projects and data-driven solutions. Motivated to support decision-making and innovation through analytical thinking, technical expertise, and teamwork.

EDUCATION

Qassim University | Al-Qassim, Saudi Arabia

bachelor's degree in computer science | September 2020 – June 2025

GPA of 4.53 out of 5

EXPERIENCE

Jeddah Municipality | Digital Transformation Department | Saudi Arabia

Intern | June 2024 – August 2024

- **Project 1: Documentation & System Analysis**
 - Analyzed Direct Contact Service and Investigation systems to identify requirements and inefficiencies.
 - Prepared SRS and BRS reports with clear functional requirements and risk analysis.
- **Project 2: Website Accessibility Enhancement**
 - Applied Digital Government Authority guidelines to improve accessibility and usability.
 - Proposed smart tools powered by data-driven insights to support people with disabilities and the elderly.
- **Project 3: Workshops & Training**
 - Gained practical skills in Power BI for data analysis and visualization.
 - Strengthened knowledge in Cybersecurity, System Automation, and Smart Platforms.

OTHER

● COURSES & CERTIFICATIONS:

- CS50x: Introduction to Computer Science – Harvard University
- Cybersecurity Course – Monshat
- Technology Essentials Course – IBM

● Projects:

- **Graduation Project – بصيرة**
AI-based Early Autism Diagnosis using Eye-tracking.
 - Developed a system that analyzes eye movements to support early autism detection.
 - Built machine learning models with high accuracy to distinguish autism vs. non-autism patterns.
 - Recognized as Top-voted project at Qassim University and awarded 2nd place in “Ebtekar” Innovation Incubator.
 - [View Project Poster](#)

- **Technical Skills:** Python, Java, C++, SQL | Power BI, Microsoft Excel | AI & Machine Learning | HTML, CSS, JavaScript | Microsoft Office (Word, PowerPoint)

- **Soft Skills:** Communication, Critical Thinking, Adaptability, Leadership

- **Languages:** Arabic (Native), English