Raghad Althagafi

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Summary

Recent Computer Science graduate with a strong foundation in programming, data analysis, and web development. Gained experience in building web applications, analyzing data, and creating dashboards through academic and training projects. Eager to apply technical knowledge in real-world projects, enhance my skills, and contribute effectively to team success.

Training Experience

Summer Training Program – Online | Jun 2024 – Aug 2024

- Collected, cleaned, and prepared data using Excel and Python for analysis.
- Conducted data analysis and created dashboards to effectively present insights.
- Executed hands-on projects and collaborated with peers, enhancing teamwork and problem-solving skills.

Education

Umm Al-Qura University, Bachelor's Degree in Computer Science | Jun 2021 – Aug 2025
GPA: 3.81 / 4 | First-Class Honors

Skills

Technical Skills:
Python, SQL, Excel, HTML, CSS, REST APIs, Data Analysis, Power BI, Figma, Prototyping, UI Design, Jupyter Notebook, VS Code, GitHub, Google Colab, Machine Learning, Deep Learning

Soft Skills:
Self-learning, Teamwork, Time Management, Problem-Solving, Communication, Creativity

Courses

- **Data Analysis Track – Satr** | 2025 (Python, SQL, NumPy, Pandas, Matplotlib, Seaborn, Power BI)
- **UX/UI Design Track – Satr** | 2025 (UX Research, UI Prototyping, Figma, Wireframes)
- **Full-Stack Python – Satr** | 2025 (Python, SQL, HTML, CSS, Bootstrap, Django, Git)
- **AI Concepts and Advanced Applications Certificate – SDAIA** | 2025 (AI concepts, Advanced Applications)
- **IBM Data Analyst Professional Certificate – IBM** | 2024 (Python, SQL, Data Visualization, Pandas)

Projects

Graduation Project: AI-Enhanced Electronics Rental Platform (Nov 2024 – May 2025)
Developed a rental platform using Python, Django, and MySQL. Integrated an AI chatbot and applied sentiment analysis to user reviews. Designed UI in Figma and built front-end using HTML, CSS, Javascript.

IBM Data Analyst Capstone Project (Jul 2024 – Aug 2024)
Analyzed survey data collected via APIs. Created dashboards in IBM Cognos to visualize tech usage, future trends, and demographics.

Languages

- Arabic – Native
- English– Professional Working Proficiency