

LILIAN ALHALABI

DATA SCIENTIST | AI SPECIALIST

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GitHub: github.com/Lilian-Alhalabi | Portfolio: <https://lilian-alhalabi.github.io/Lilian-Alhalabi/>

PROFESSIONAL SUMMARY

Motivated and enthusiastic Data Science student specializing in Artificial Intelligence, expected to graduate in 2026. Passionate about data science, machine learning, and AI-driven solutions. Strong foundation in data analysis, programming, and problem-solving, with hands-on experience through academic projects, national programs, and professional certifications. Quick learner with a collaborative mindset and a strong desire to apply academic knowledge to real-world challenges.

PROJECTS

Student Performance Analysis | 2023

Python, Machine Learning, Data Analysis
Predicted academic outcomes using student performance datasets
Conducted data cleaning, feature engineering, and model evaluation

Cosmetics E-Commerce Website – Web Programming | 2025

HTML, CSS, JavaScript, PHP, MySQL
Developed a full-stack web application for cosmetic products
Implemented product listing, orders, admin panel, and form validation
Focused on clean UI and structured database

Heart Disease Prediction – Machine Learning | 2026

Python, Scikit-learn, Pandas
Built a model to predict heart disease from clinical data
Performed preprocessing, feature selection, and evaluation
Compared algorithms to improve accuracy

Email Network Analysis | 2026

Python, Network Analysis
Analyzed email networks to identify key connectors and influencers
Extracted insights about communication patterns

Elegant Gems E-Commerce – Web Programming | 2026

PHP, MySQL, HTML, CSS, JavaScript
Developed a full-stack jewelry platform with a dynamic database-driven product catalog.
Focused on responsive luxury UI design and structured SQL database management.

CERTIFICATION | TRAINING

- SQL for Data Science – University of California, Davis | 2026
- Data Analysis and Visualization with Power BI – Microsoft | 2026
- Excel Skills for Business: Essentials – Macquarie University | 2026
- Elements of AI – University of Helsinki & Google | 2025
- Apple Foundation Program – Apple Developer Academy | 2025
- Data Analysis Bootcamp – Intermediate | 2025
- IBM Data Science Professional Certificate – IBM | 2024
- Microsoft Azure AI Learning Badges (AI-900, AI-050, AI-102) – Microsoft | 2024

SKILLS

TECHNICAL SKILLS

- Microsoft Excel – Intermediate
- Power BI – Intermediate
- Python – Advanced
- Data Analysis – Advanced
- Machine Learning – Intermediate
- SQL – Intermediate
- Pandas, NumPy, Scikit-learn – Intermediate
- HTML, CSS, JavaScript – Intermediate

SOFT SKILLS

- Analytical Thinking – Advanced
- Problem Solving – Advanced
- Communication – Advanced
- Teamwork & Collaboration – Advanced
- Leadership – Advanced

LANGUAGES

ARABIC (NATIVE)
ENGLISH (FLUENT)

EDUCATION

Saudi Electronic University Riyadh, Saudi Arabia 2026

Bachelor of Data Science | Artificial Intelligence Track

- GPA: 3.86 / 4
- First Class Honors

Apple Developer Academy Riyadh, Saudi Arabia 2025

Junior iOS Developer | Apple Foundation Program
Participated in Apple's foundational program focused on creativity, problem-solving, and app development. Collaborated within a team to ideate, design, and build a functional mobile application.