

Fatima Al Hawli

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Education

Data Science | 2023 | Lebanese University

Master of Science in Computer Science | 2025–Present | American University of Science and Technology

Skills & Abilities

Soft Skills

- Time Management – Efficient multitasking and meeting deadlines
- Teamwork – Collaborative and goal-oriented approach
- Communication – Strong verbal, written, and presentation skills
- Problem Solving – Analytical thinking and proactive solutions
- Adaptability – Thrives in dynamic environments
- Leadership – Empowering others and taking initiative

Technical Skills

- Python, SQL, Pandas, NumPy, scikit-learn, spaCy, NLTK
- Data Visualization: Matplotlib, Seaborn; Jupyter Notebooks
- Natural Language Processing (NLP), Machine Learning
- Microsoft Office Suite: Excel, PowerPoint, Word

Teaching & Training Skills

- Curriculum Adaptation for Individual Learning Needs
- Classroom Management & Inclusive Teaching
- Activity-Based & Learner-Centered Instruction
- Lesson & Session Planning (Formal & Non-Formal Settings)
- Clear Communication and Step-by-Step Explanations

Certifications

Microsoft Office Specialist (MOS) – Microsoft

- Word 2019/365 – July 2025
- Excel 2019/365 – July 2025
- PowerPoint 2019/365 – July 2025
- Office Tailored Training – Formatech

Experience

Digital Marketing Trainer | Amel Association

- Conducted digital marketing training sessions for diverse age groups to empower online business growth.
- Delivered instruction on social media platforms, content creation, and SEO, enhancing participants' online engagement.
- Introduced participants to web analytics tools, enabling data-driven decision-making for their digital marketing efforts.
- Offered ongoing mentorship and support, addressing queries and fostering a collaborative learning environment.

Social Worker | Amel Association

- Maintain data filing systems, track attendance, and provide regular reports.
- Conduct surveys, and ensure safe referrals to internal/external services.
- Collaborate with M&E staff for effective monitoring and evaluation.

Data Science Intern | CMA CGM

- Executed NLP tasks including sentiment analysis, topic modeling, and named entity recognition on unstructured data.
- Performed exploratory and statistical data analysis (regression, clustering, hypothesis testing) on structured datasets.
- Developed LP models and machine learning algorithms using Python libraries (NLTK, spaCy, scikitlearn).
- Cleaned and processed large datasets with SQL, Pandas, and NumPy.
- Communicated results to technical and non-technical stakeholders through visualizations and presentations.
- Contributed to data-driven solutions improving operational efficiency and customer satisfaction.

Facilitator | Amel Association with Makani

ABLN & RS Educational Programs

- Delivered structured and adaptive lessons to children and youth (Grades 1–9), supporting foundational learning and academic growth.
- Developed inclusive lesson plans tailored to diverse learning needs, fostering engagement and participation among marginalized communities.
- Conducted regular assessments to monitor progress and refine teaching strategies, enhancing both academic outcomes and emotional well-being.
- Cultivated a safe, inclusive classroom environment that addressed educational gaps and advanced Amel Association's mission of equity and empowerment.