Fadel Danab

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Education

Lebanese International University, Saida, Lebanon   Oct 2020 - Jan 2024
Bachelor of Science in Computer Science
GPA: 3.49 / 4.00 | Dean's Honor List (2023-2024)
Recognized for academic excellence and active contributions to departmental initiatives.

ZAKA AI, Remote   May 2025 - Oct 2025
Machine Learning Engineer Trainee
• Completed a 20-week intensive training program covering supervised/unsupervised learning, deep learning, NLP, computer vision, and ML deployment.
• Applied AI models in simulated production environments and performed research-driven experimentation.

Professional Experience

Freelance, Remote
Freelance Web Developer   Apr 2023 - Jan 2024
• Designed and deployed full-stack web apps with responsive UI and dynamic backend logic.
• Built platforms, including a doctor appointment system and a car rental platform with integrated pricing and booking logic, and others.
• Integrated AI APIs and developed RESTful APIs using PHP and Express.js

Neubility, Remote   Feb 2023 - Nov 2023
South Korean robotics company developing autonomous delivery robots using sensor fusion and AI.
Freelance Data Annotator
• Supported vehicle detection model development by annotating objects in LiDAR point clouds and camera images.
• Aligned 2D and 3D bounding boxes using AWS-based tools, ensuring multi-view consistency and correcting annotation errors.

Certifications

Microsoft PL-300T00 - Data Analysis with Power BI, 2025
• Completed hands-on training in data preparation, modeling, and visualization using Power BI, including DAX formulas and interactive dashboards.
IBM Machine Learning Professional Certificate, *Coursera*, *2024*
 • Deep Learning and Reinforcement Learning (Dec 2024, 32 hrs.)
 • Unsupervised Machine Learning (October 2024, 23 hrs.)
 • Supervised Machine Learning: Classification (September 2024, 24 hrs.)
 • Supervised Machine Learning: Regression (August 2024, 20 hrs.)
 • Exploratory Data Analysis for Machine Learning (August 2024, 14 hrs.)
AI Integration Workshop |Hariri Foundation for Sustainable Human Development| Jun 2024
Machine Learning & AI Workshop | Oreyeon Company | Jul 2024
• Gained hands-on experience in computer vision, machine learning, and deploying AI-powered applications using AWS cloud services.

Technical Skills

Tools & Languages: *Python · SQL · PHP · JavaScript · HTML/CSS · AJAX · jQuery · REST APIs · Express.js*
Packages: *Scikit-Learn, NumPy, SciPy, Pandas, NLTK, BeautifulSoup, Matplotlib, Statsmodels, Jupyter Notebook*
Machine Learning: *Linear/Logistic Regression, Regularizations, Supervised/Unsupervised Learning · Deep Learning · NLP · Model Evaluation · Feature Engineering*

Languages & Additional Information

• Language: Arabic (Native) · English (B2 – Upper Intermediate)
•Awards**:** Dean's Honor List (2023–2024), Lebanese International University
•Activities**:** Mentored students on academic and technical projects (web & ML)

Interests**:** AI in healthcare · Chatbot development · Computer vision · Data storytelling · Educational tech · Community learning