Paul Dahab

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github.com/Pauldahab

Professional Experience

Deep Learning Intern (Part-Time), *dox Technologies Inc* 04/2023 – present | Beirut, Lebanon

- Actively contributing to projects focused on predictive modeling and feature engineering.
- Develop and implement deep learning models to analyze battery cycle data and predict outcomes using cutting-edge techniques and algorithms.
- Conduct thorough data analysis, preprocessing, and evaluation to ensure the robustness and reliability of the developed models.
- Stay up-to-date with the latest advancements in deep learning and machine learning techniques by actively reading research papers and articles from reputable sources, ensuring expansion of knowledge and skill set in the field.

Automotive Technician, *Elie Dahab Garage (Family Business)* 03/2019 | Zgharta, Lebanon

- Used diagnostic tools and software to analyze and diagnose problems with ECUs, and develop and implement solutions to fix those problems.
- Communicated effectively with customers to explain the nature of any problems and provide recommendations for necessary repairs.

Automotive Consultant and Technician, *Freelancer*

- Provided technical expertise and guidance to automotive technicians to help diagnose and solve complex automotive issues.
- Coded and programmed electronic control units (ECUs) for a variety of automotive applications, such as engine management, transmission control, and climate control systems.

Certificates

IBM Data Science Professional Certificate
IBM

Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization
DeepLearning.AI

Structuring Machine Learning Projects
DeepLearning.AI

Machine learning Specialization
Stanford University & DeepLearning.AI

Neural Networks and Deep Learning
DeepLearning.AI

IBM AI Engineering Professional Certificate
IBM

Skills

Tools (Python , C# , MySql ,AWS SageMaker , S3), **Machine Learning** (Tensorflow , Pytorch , Keras), **Data Mining** (BeautifulSoup), **Computer Vision** (OpenCv , Image Classification , Object Detection), **Data Preprocessing** (Apache Spark , NumPy , Pandas), **Data Visualization** (Matplotlib), **Problem Solving**

Education

Master's in Mechanical Engineering, *Lebanese University* 2019 – 2025