

Mohamad Yehia

Computer Science Graduate

E: mhmd-yehia98@hotmail.com

P: +961 70769526

A: Beirut, Lebanon

ABOUT ME

A highly motivated graduate with a Bachelor's degree in Computer Science and Management Information Systems, I am deeply passionate about machine learning and web development. Seeking a position that allows me to share my knowledge, gain valuable hands-on experience, and build a rewarding career in the realm of technology. I am Eager to contribute my skills to enhance operational efficiency and actively participate in the advancement of the company.

EDUCATION

Bachelor degree in Computer Science

Nov 2020 – Apr 2022

Islamic University Of Lebanon

Bachelor degree in Management Information Systems

Oct 2016 – Aug 2020

Islamic University Of Lebanon

TECHNICAL SKILLS

Programming languages : Python , C# , Java , PHP Laravel , C/C++ , CSS , JavaScript , ASP.NET , Linux

Machine Learning Libraries : TensorFlow , Keras , Scikit-learn

Data Analysis Tools : NumPy , Pandas

Database Management : SQL/MySQL

DevOps Tools : Github , Docker , Kubernetes

MS Office : Word , Powerpoint , Excel , Access

PROJECTS

Water Bottles Image Classification

(Kaggle)

Implemented a neural network model for image classification using python, specifically tailored to recognize water bottle images. Through meticulous training and optimization, the model achieved an accuracy rate of 99%.

Tools and Libraries : NumPy, matplotlib, Tensorflow, Keras, scikit-learn.

Fake News Classification

(Kaggle)

Developed a machine learning model using python that can accurately differentiate between genuine and deceptive news articles and trained the model on a dataset containing examples of both real and fake news.

Tools and Libraries : NumPy, pandas, nltk, scikit-learn, logistic regression.

Medical Insurance Cost Prediction (Kaggle)
Built and trained a linear regression model using python on a dataset containing information about insured individuals. The medical insurance project focuses on using data analysis and machine learning to predict medical insurance costs.
Tools and Libraries : NumPy, pandas, scikit-learn.

Breast Cancer Detection (Kaggle)
Implemented a neural network model for breast cancer detection using python, specifically designed to classify the breast cancer tumors as malignant or benign based on various features. The model achieved an accuracy rate of 95% on a validation set.
Tools and Libraries : NumPy, pandas, Tensorflow, Keras, scikit-learn.

Loan Status Prediction (Kaggle)
Developed a Support Vector Machine model using python that accurately predicts whether a loan application is likely to be approved or denied. Trained the model on a labeled dataset containing historical loan application data.
Tools and Libraries : NumPy, pandas, scikit-learn.

Admin Dashboard
Developed a website with administrative capabilities, enabling authorized users to seamlessly add, modify, delete and view the data through a user-friendly interface.
Languages and Tools : Html, CSS, PHP, MySQL.

CERTIFICATIONS

- Supervised Machine Learning: Regression and Classification Coursera
- Advanced Learning Algorithms Coursera
- Unsupervised Learning, Recommenders, Reinforcement Learning Coursera

LANGUAGES

Arabic ☒ ☒ ☒ ☒ ☐

English ☒ ☒ ☒ ☒ ☐