KHODOR HAMADI

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PROFESSIONAL EXPERIENCE

Sync Interns, Remote   **2023**
Machine Learning Intern
- Utilized machine learning libraries and frameworks such as TensorFlow, PyTorch, Scikit-learn, Keras, NumPy and pandas, OpenCV, Matplotlib, NTLK.
- Applied data preprocessing techniques, including dataset cleaning and preparation.

MTC TOUCH – Beirut, Lebanon   **2022 - Present**
Call Center Agent
- Processing a large number of customer requests.
- Collaborating with team leaders to resolve customer's issues.

RELEVANT PROJECTS

Lebanese License Plates Detection Using Deep Learning with A Monitoring Platform

- Loaded a pre-trained YOLOv4 model for plate detection and PaddleOCR for plate recognition
- Designed a website to monitor the plates of interest and receive alerts upon detection.

Classification of B-Cell Acute Lymphoblastic Leukemia and Its Subtypes from Microscopic Blood Smear Images

- Trained a CNN model using Tensorflow and Keras libraries.
- Applied data processing and augmentation on the dataset and used CNN to detect the features.
- Conducted validation and testing accuracy processes on unseen data.

Chatbot using python

- Trained on a dataset which contains intents, pattern and responses.
- Employed NLP techniques for several tasks like tokenization, lemmatization and others.

Real time face mask detection using ML

- Trained a CNN model to detect face masks.
- Loaded face detection model from OpenCV and applied preprocessing techniques on detected frames.

CERTIFICATIONS

- Natural Language Processing in TensorFlow course offered by Coursera.
- Verified Achievement from CISCO in "**Introduction to Cybersecurity**".
- Certificate of Participation in "**Cloud Computing**" workshop.
- Certificate of Participation in "**Cybersecurity**" workshop.

EDUCATION

Lebanese International University - Tyre, Lebanon   **2021 - 2023**
Masters of Science in Computer & Communication Engineering

Lebanese International University - Tyre, Lebanon   **2016 - 2021**
Bachelor of Science in Communication Engineering

Phoenicia University – Sarafand, Lebanon   **2017 - 2019**
Architecture

SKILLS AND INTERESTS

Linguistic Skills: Arabic (Native), English (Fluent), French (Beginning).
Technical Skills: Python, Machine Learning Libraries and frameworks, Machine Learning techniques, SQL, Networking, Microsoft Office Applications, Java, Linux Systems, Android Application Development, Web Development, Microprocessors, Electronics.