

Ruba Titi

Hebron – Dahryah

Machine Learning Systems Developer

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Bio

A Computer Systems Engineer graduated from Palestine Polytechnic University, take machine learning (ML) and front-end development(Angular) training courses. Interested in deep learning of image processing in Artificial Intelligence (AI) field. Did many intelligent projects which depend in its work on models such as Convolution Neural Network (CNN), Natural Language Processing (NLP), Linear Regression (LR), Support Vector Regression (SVR), and Reinforcement Learning (RL).

Skills

- Python
- JavaScript
- Java
- C++

Education

- Bachelor of Computer Systems Engineering: Palestine Polytechnic University, 2017-2021
- Diploma of Industrial Automation: Palestine Polytechnic University, 2015-2017

Training Courses

- 60 hours Python AI(Machine Learning) course from 15/5/2022 to 29/9/2022 with The Hope International at Jordan.
- 250 hours Front End development course from 15/5/2022 to 20/9/2022 with PITA, (JavaScript, Html, CSS, Angular)

Projects

- Classify X-Ray images using Convolution Neural Network (CNN).
- Arabic and English natural language processing (NLP).
- Predict life expectation of 193 country from year 2000-2015 using Linear regression(LR) model.
- Simple ToDo app using Angular fraework
- Patient Server Robot using brain signals as graduation project for my bachelor degree
- Predict number of infected and deaths people with Corona virus in the future months using Support Vector Regression(SVR) model.
- Predict number of infected and deaths people with Corona virus in the future months using Linear regression model.
- Learn six-legged robot to walk forward aotounomosouly using Q-learning.
- Islamic slaughtering machine as a graduation project for my diploma degree

Volunteer Work

- I teach Al-Qura'an recitation with House of AL-Qura'an of Al-Dahryah