ZAKARIAE HAMEDOUN

Problem Solver

Hire me, and you will never regret.

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📍 FES, Maroc

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EDUCATION

Mobile and Embedded Systems Engineering
ENSIAS

2019 - 2022   *Rabat*

Courses
- ARM processors
- Mobile developement
- FPGAs
- Statistics
- C / Embedded C
- Machine Learning
- Formal Methods
- Graph Theory
- Networking STP Protocol

Industrial Technologies and Sciences
CPGE Omar Ibn Abdelaziz

2017 - 2019   *Oujda*

Courses
- Algebra
- Mechanics
- Python
- Electricity

Bachelor Degree
Lycée Technique

2014 - 2017   *Fes*

WORK EXPERIENCE

First year internship
CHU Fes

08/2020 - 09/2020   *FES*

Centre Hospitalier Hassan 2

Achievements/Tasks
- Building a web application where you can monitor the state of CHU servers in real-time.

ORGANIZATIONS

Club Quran ENSIAS
Chief designer

CINDH
Active Member

ENSIAS Robotics
Former

SKILLS

C Programming   Python   Java   VHDL

Adobe Premiere   Adobe illustrator

PERSONAL PROJECTS

Obstacle avoidance using Q Learning (03/2021 - 03/2021)
- It was an AI competition, and we won the first place, it was about a robot car that learn to avoid obstacle using Q learning Algorithm

Handling Train Derailment problem using ML (08/2020 - 10/2020)
- Machine learning Pipeline
- Supervised machine learning
- Transfer learning : ResNet, MobileNet
- PYTHON

Java Desktop Application (04/2020 - 05/2020)
- Bank Management System
- JAVA / SWING

Visual Question Answering (04/2021 - Present)
- Natural Language Processing
- Reasearch & Developement
- Computer vision
- Scientific Paper
- PYHTON

CERTIFICATES

Python for Data science (05/2020 - Present)
Alphorm : ID 619651397

LANGUAGES

Englsih
Professional Working Proficiency

Frensh
Professional Working Proficiency

Deutsch
Elementary Proficiency

Arabic
Native or Bilingual Proficiency

INTERESTS

Football   Chess   Design