



## CONTACT



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## SKILLS

- Machine Learning Tensorflow
- Reinforcement Learning
- Node Js/mongo db/Flask
- html/css/react js
- script&shell linux
- Github/git
- python /c++/java/c/java script
- Algorithms and optmization
- kaggle expert

## LANGUAGE

- English
- French
- Arabic

# NIZAR KARKAR

## SOFTWARE ENGINEER STUDENT

I'M PASSIONATE ABOUT LEARNING AND RESEARCHING ARTIFICIAL INTELLIGENCE, ALWAYS LOOKING FOR NEW WAYS TO IMPROVE MY SKILLS AND TO DEVELOP NEW ALGORITHMS AND APPLICATIONS FOR ARTIFICIAL INTELLIGENCE FOR SUMMER INTERNSHIP IN 2023.

## EDUCATION

### National school of computer science (ENSI)

Mannouba 2021/2024

### Preparatory institute of engineering studies Monastir

2019-2021 Math/Physic

Il've got my undergraduate diploma for passing the second year of the preparatory cycle and i ve got 195 rank in the national exam from 1700 condidate

### Hight school of Sayada

2016-2019 Math

Tunisia baccalaureate in math with the mention good

## PROJECTS

### Crypto Trading platform using a deep reinforcement learning agent ( still in progress)

**2023:** the combination of RL and deep neural network (DNN) resulting the DRL has shown a promising results in high-dimensional and complex problems including trading with bitcoins and making a profit using a platform that allows the user to obtain the best strategy and insight in Trading the bitcoins .

### Linked Platform

#### may 2022-september 2022

A platform that allows the computer science students to publish their projects and different IT ffields and sell their software projects to companies and also allows them to be contacted by recruiters who are intrested in offering them internships or full time job

**frontend:**React js

**Backend:**Node js /Mongo db

### -Cancer prediction Platform

#### december 2022

-A medical Platform that allows the user to upload an MRI image and with the use of artificial intelligence get the prediction if it contains signs of Cancer or not

**-frontend:**React js

**-Backend:**Flask

### Cryptography Game

an interactive game that allows the user to learn the different techniques of cryptography throw solving CTFs

## ORGANISATIONS

### -Open source Software Ensi Club(OSSEC)

-President of software ensi club(OSSEC) in 2022

### -IEEE ensi student branch

-expert membre at IEEE in 2022.