

# BECHIR KARMENI

## EXPERIENCE

### Artificial Intelligence Developer at ADN EXPERTISE

July 2022 - Present

-Extract reports from a database using power bi and create a recommender system using machine Learning

### Web Master at IEEE RAS ISSATSo student branch chapter

February 2022 - Present

-Developing and implementing user interface components using React.js. -Responsible for profiling and improving front-end performance and documenting the front-end codebase.

## EDUCATION

### BACHELOR'S DEGREE at Polytechnique, SOUSSE

2021 - Present

software engineering and information system

## PROJECTS

### Connective

january 2022- March 2022

Connective is an Energy monitoring project  
I built an energy monitoring project prototype called Connective . This project is based on the ESP32 microcontroller and uses the SCT013 sensor to detect the energy consumption. The Connective user can monitor the energy and read its usage statistics using a web interface built using the Flask python library. Add to that, the system uses machine learning to detect energy overusage and predict the cost of the energy used. I teamed up with Achraf Gazzeh in order to improve the initial prototype in the CSTC by presenting it along with its Business Model Canvas.



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 <https://bachirkarmeni.me/>

## SKILLS

HTML5 / CSS3 / JavaScript / MySQL / PHP / Reactjs

Power BI

Machine Learning / TensorFlow / AI

LINUX

Python / c

## CERTIFICATES

Getting Started with AI on jetson Nano ( NVIDIA 11/21 )

Getting Started with Deepstream for video analytics on jetson Nano ( NVIDIA 11/21 )

Professional Data Analyst Certificate (DataCamp)

Data Scientist Career Track (DataCamp)

## LANGUAGES

Arabic : native language

English : intermediate

French : advanced

## VOLUNTEERING

Leo Sousse Stars club Member (SEPTEMBER 2019 - JULY 2020 )

organizer of Hult Prize at polytechnique Sousse

IEEE Member ISSATSo student Branch(2022-Present)