



KARMOUT ISMAIL

AI & COMPUTER VISION & DATA ANALYSIS

PROFILE

I'm Ismail KARMOUT a specializing in artificial intelligence, data analysis and computer vision. With a passion for exploring the depths of AI algorithms and uncovering insights from data, I'm on a journey to harness the power of technology to solve real-world problems.

EDUCATION

- **Master Artificial Intelligence and Data Analysis** 2022-2024
Faculty of Sciences Meknes FSM
- **License Science and Technology Option** 2022
Software Engineering
Faculty of Science and Technology of Errachidia
- **Diploma Duest Specialty Mathematics Physical** 2021
& Computer Science
Faculty of Science and Technology of Errachidia
- **BACCALAUREATE in Physics Sciences French** 2019
Option
Tafilalet High School- ERRACHIDIA

PROJECTS

- **Computer vision**
Real-time detection and object tracking using YoloV8
Person search and tracking people using cameras
- **Credit estimate**
The project consists of an advanced credit estimation system that uses data analytics and machine learning to decide whether a customer should be granted credit or not. Based on various characteristics
- **Mesuem WebSite**
Development of a website for museum management using php framework LARAVEL
- **Image processing**
Development of a graphical interface for detecting contours and points of interest with Algorithm by HARRIS, SUSAN and Sobel using MATLAB & Python
- **Natural Language Precessing**
Named Entities Recognition NER
- **IoT Applied in Agreculture**
Visualization of Humidity & Temperature Data Collected by the DHT11 Sensor in real time, & automatic irrigation system

CONTACT

- ☎ +212700539821
- ✉ issmailkarmout@gmail.com
- 📍 Rabat- Morroco
- 🌐 <https://karmout-ismail.github.io/>
- 🔗 <https://github.com/ismail-karmout>

SKILLS

- Java,C/C++, Php, Python, JS/TS, Android, Matlab
- Git, GitHub, GitLab, Azure, Linux
- JEE, Spring boot , Spring Cloud, Spring Data Spring Security, Keycloak, Maven
- UML, MERISE, Problems Solving
- Node.js, Express.js, Laravel , Angular
- MySQL, NoSql, Oracle, PostgreSQL
- Jira, Bitbucket, Trello
- XML, JSON, Protobuf
- Docker, kubernetes, jenkins, Ngnix
- IoT, MQTT, Arduino
- Machine Learning, DeepLearning , NLP,
- Opencv , PyTorch , Sklearn, TensorFlow,
- Hadoop , Spark

LANGUAGES

- Arabic (Native proficiency)
- French (Advance)
- English (Good level)