



# KARMOUT ISMAIL

## AI & DATA ANALYSIS STUDENT

### PROFILE

I'm Ismail KARMOUT a student specializing in artificial intelligence and data analysis. 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 YoloV8**  
Real-time detection and object tracking using YoloV8
- **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 PFE**  
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](mailto:issmailkarmout@gmail.com)
- 📍 Rabat- Morocco
- 🌐 <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)