



## CONTACT ME

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## SKILL HIGHLIGHTS

- Problem resolution
- Creativity
- Leadership
- Project management

## TECHNOLOGIES

- solidity, Decentralized applications, smart contracts, hardhat, ethers.js, web3.js, testing smart contracts, Hardhat, openzeppelin, truffle
- ERC20, ERC721, ERC1155, EIP1559, EIP2535...
- HTML5, CSS3, BOOTSTRAP, JAVASCRIPT, JQUERY, ReactJS, NodeJs
- Python, Tensorflow, Keras, MediaPipe, Scikit-Learn
- JavaEE, SQL, C, C++
- Git, IPFS, Docker

# BIDRY MAHMOUD

## BLOCKCHAIN DEVELOPER & DATA SCIENTIST

### ABOUT

A Master's degree holder in << Data Science & Big Data >> and a Blockchain specialist, passionate about new technologies especially Blockchain (Web 3.0) and Artificial Intelligence, endowed with ambition, rigor, and curiosity. I am looking for a professional challenge that will allow me to implement my knowledge as well as acquire professional experience in order to increase my skills.

### EDUCATION

<b>Ph.D. IN COMPUTER SCIENCE: BLOCKCHAIN (Ongoing)</b> ENSAJ	2022 - 2025
<b>MASTER IN DATA SCIENCE &amp; BIG DATA</b> ENSIAS	2020 - 2022
<b>BACHELOR IN MATHEMATICAL AND COMPUTER SCIENCES</b> FACULTY OF SCIENCES BEN M'SICK	2017 - 2020
<b>MOROCCAN BACCALAUREATE IN PHYSICS</b> GAUSS HIGH SCHOOL	2016 - 2017

### PROFESSIONAL EXPERIENCE

- Internship as Blockchain developer at FeverTokens (Paris) :
  - (Ongoing: February 2023)
  - Creation of crypto wallet using Reactjs, nextUI, solidity...,
  - upgradeable Diamonds EIP-2535.
- Emotion Recognition using Deep Learning Techniques for E-learning at ENSIAS :
  - Master End of study project: April 2022 - September 2022
  - Web scraping, CNN, Python (Keras, Tensorflow, MediaPipe ...)
- "Development of a web application to research in Arabic texts" at FSBM :
  - Bachelor End of study project: February 2020 -> June 2020
  - UML, Java EE

### PROJECTS

- Application development :
  - Smart contract for managing and verifying documents for E-learning.
  - Smart contract development for Tokens using Solidity ERC20.
  - Smart contract development for NFTs using solidity ERC721.
  - DAPP mint NFT using Javascript, web3.js & solidity.
  - DAPP mint NFT using ReactJs, ethers.js, hardhat...
  - Medical chatbot using Python, NLP, and DNN.

### CERTIFICATIONS

- Blockchain Specialization (BUFFALO University) (Coursera - 4 courses)
- Understanding Bitcoin and the Blockchain (Openclassrooms)
- start with Reactjs (Openclassrooms)
- Introduction to Machine Learning (DUKE university) (Coursera)

### LANGUAGES

French	<div><div></div></div>
English	<div><div></div></div>
Arabic	<div><div></div></div>