



# HAMZA BRAIMI

## ENGINEERING STUDENT IN BIG DATA & CLOUD COMPUTING AT ENSET

Mohammedia, Morocco

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### Education

<b>HASSAN II University, Higher Normal School of Technical Education, ENSET</b> Engineering Student in Big Data and Cloud Computing	2021 - 2024	Mohammedia, Morocco
<b>BTS, Ibn Al Hayatm</b> Computer Science, Web & desktop development	2019- 2021	Ouarzazate, Morocco
<b>Al Jadida High School</b> Baccalaureate in Mathematics sciences	2018 - 2019	Tata, Morocco

### Skills

**Programming** C,Python,Java,Php,SQL,Linux shell,JS,HTML,CSS

**Machine learning** Machine learning Algorithms

**Distributed System** Network programming, Distributed Objects  
Programming Sync/Async, Web Services, System Multi-Agents

**Technologies** ReactJs, Angular, Node js, Git, JavaFX

Spring boot, Python, MongoDB, Scikit-Learn

SOAP, REST, GraphQL, GRPC, Jade

Spring, Spring Security, KAFKA, Spark, Docker

### Experience

**Freelancer: Magic Sweets International** September 2022 - March 2023

- Analyze and respond to the needs of sellers (PDA - Assabil)
- Creation of virtualized servers with VMware ESXi
- Development of custom computer system software

**Internship: Magic Sweets International** June 2022 - September 2022

- Conception and development of a web application for vendor
- Deployment of ERP Dolibarr
- Implementation of Power BI Dashboards

**Internship: OLA** June 2021 - July 2021

- A fully functional project based on Employee Leave Management System which uses PHP Language. This system as well as the web application's concept is all clear. It's the same as real-life scenarios and well-implemented on it.

### Projects

**Cross-platform application for absence management** ENSET, Mohammedia, Morocco  
January 2023 - May 2023

PFA Project

- Spring boot | Angular | MySQL

**Decentralized and secure storage system for patient health data** ENSET, Mohammedia, Morocco  
March 2023 - March 2023

Hackathon Project

- Build a system to save patient data in the blockchain.
- Angular | solidity | IPFS | Ganache

**Inventory management app** ENSET, Mohammedia, Morocco  
April 2022

Academic Project

- Express js | React js | Prisma | MySQL.

**Enset Gab** ENSET, Mohammedia, Morocco  
April 2021

Academic Project

- This application will serve as a communication interface between ENSET students and the school administration. to receive and send their documents.
- PHP | JS | HTML | CSS.

### Awards

**First place at the national hackathon** ENSET, Mohammedia, Morocco  
March 2023 - March 2023

Hackathon Project

- Decentralized and secure storage system for patient health data and creating AI Models that help doctors to discover complex diseases from the stored data.

## Certification

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- M001: MongoDB Basics [↗](#) *MongoDB*
- Certification IT Essentials: PC Hardware and Software 21-22 [↗](#) *Cisco*
- NDG Linux Unhatched [↗](#) *Cisco*
- CCNAv7: Basics of Switching, Routing and Wireless [↗](#) *Cisco*

## Languages

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Amazigh: Native

Arabic: Native

English: Fluent

French: Fluent

## Hobbies

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Problem Solving

Reading

Photography

Cooking

sport