# AYMENE ABDELKOUDDOUS HAMEL

# Full Stack Software Engineer

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## **OBJECTIVE**

Full Stack Engineer with a Master's in Computer Systems and hands-on experience in building scalable apps with JavaScript, Python, PHP. Seeking to leverage expertise in MERN stack and cloud technologies to deliver impactful solutions at a forward-thinking tech company.

## **EDUCATION & CERTIFICATES**

#### **BACHELOR'S DEGREE - INFORMATION SYSTEMS**

University of Tebessa – Tebessa - Algeria Sept. 2016 - June 2019

#### MASTER'S DEGREE - COMPUTER SYSTEMS & MULTIMEDIA

University of Tebessa – Tebessa - Algeria Sept. 2019 - June 2022

Ranked 1st in class of 2022 [A grade]

Relevant Coursework: AI, Systems Engineering, Cyber Security

## **Professional Skills**

- Programming Languages: JavaScript, Python, , PHP, SQL, Dart
- Libraries & Frameworks: MERN Stack, Next.js, Flutter, Laravel, Django
- Database: MySQL, PostgreSQL, MongoDB
- Tools: VSCode, Docker, Git, Android Studio.

# PROFESSIONAL EXPERIENCE

# **Full Stack Engineer at Cosmo Eats**

May. 2023 - Nov. 2023 | Tebessa

 Developed & updated a food delivery app with Laravel, SQL as backend, with Flutter as frontend. The project gained +12% income and increased the average orders per day to 33%.

# Intern at Exterior bank of Algeria (BEA)

May. 2022 - June 2022 | Tébessa

• Collaborated in a minor bug update, as the server sometimes would not calculate correctly the amount of money a client will get after investing his money on the bank making the bank gain 1.5% more reputation.

## **PROJECTS**

#### MedCareer

October. 2024 - Present | Algiers

 Built a virtual recruitement system with MERN Stack to showcase my ability to both full stack development and engineering

# Pulse – Doctor appointement app

July. 2024 - Present | Algiers

• Built a booking system with NextJS, Appwrite and Twilio integration for real-time OTP.

## Automatic arabic manuscript dating Machine learning model

Feb. 2022 - June 2022 | Tebessa

- Technologies used: MATLAB, Scikit-Learn, Numpy, Pandas
- Reached a maximum accuracy 90% with Adaboost on KERTAS dataset of arabic manuscripts

#### LANGUAGES

• Arab : Native

English: Professional

• French: Good