

# **BOUAKKAZ LOTFI**

SOFTWARE ENGINEER

## **CAREERE OBJECTIVE**

A Software engineer with a 5-year Computer science degree. dedicated problem solver and a strong communicator, able to develop scalable and well-documented code, eager to prove my value and talent. Motivated to advance and expand my skill set through challenging projects.

#### **PROGRAMMING LANGUAGES**

- Javascript (ES6)
- Typescript
- Python
- HTML
- CSS/Tailwind/SASS
- GraphQL

## FRAMEWORKS AND TOOLS

- Reactis
- jQuery
- Nodeis
- Git
- Netlify/Heroku
- Firebase

#### CONTACT

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## **HOBBIES**

Music production, Sound design and create film scores.



## **PROFESSIONAL EXPERIENCE**

#### **Data scientist**

# Center for the Development of Advanced Technologies (Feb - Jun 2022)

- Worked along side researchers and a proffesor to develop a solution for managing parking lots in the most effectif way.
- Created a robust model detection using deep learning techniques (tesnorFlow, Keras).



#### **ACADEMIC BACKGROUND**

## **Master's degree in Visual Computing**

Houari Boumediene University of Science and Technology Sep 2020 - july 2022

- -Mastering the visualization of large masses of static data.
- Problem solving, knowledge representation and machine learning.

## **Bachelor's degree in Computer Science**

Houari Boumediene University of Science and Technology Sep 2017 - july 2020

- -Solid basic training in computer science, in its scientific, technological and practical aspects
- Problem solving,



#### **PROJETS**

#### **Crypto-app**

### **Responsive Web Application**

- Displays crypto currencies with their respected data utilizing an API with user authetification.

React, Light/Dark Theme, Tailwind, Authentication,

Firebase, API

## **StockNet**

## **Full-stack Web Application**

- Web application with a backend that manages a merchand stock, with user Authentification. <u>Python, user authentication, Django, React</u>

#### **HooBank**

#### Frontend Web Application

- A modern website displaying features that Hoobank provides with statistics.

React. Tailwind. Vite