



# ZAKI BOUCHEBTOUL

Full-Stack Front-End Developer

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Constantine.Algeria



Linkdin: [zaki bouchebtoul](#)

portfolio: <https://zakibouchebtoul.github.io/portfolio/>

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## PROFESSIONAL SUMMARY

I graduated first in my high school technical division in mathematics, earning a baccalaureate with honors. I then obtained a bachelor's degree in Computer Science and am now specializing in Data Science and Artificial Intelligence at Abdelhamid Mehri University. As a Full-Stack Developer, I build interactive websites with custom animations, impactful mobile apps, and innovative management software. I am passionate about using HTML5, CSS3, JavaScript, and frameworks like React, Vue.js, and Flutter to create engaging, user-centered digital experiences. My goal is to make technology accessible and valuable, creating tools that truly improve people's lives.

## EDUCATION

### Abdelhamid Mehri University

Bachelor's Degree in Computer sciences  
2024 - 2023

### Abdelhamid Mehri University

Master 1 in Data Science & Artificial Intelligence  
2023 - 2024

### Abdelhamid Mehri University

Master 2 in Data Science & Artificial Intelligence  
2024 - 2025 (in progress)

## SKILLS

- **Front-End Development:** Expertise in HTML5, CSS3, JavaScript, and modern frameworks such as Reactjs, Vue.js, Nextjs and Nuxtjs for building responsive and user-friendly web applications.
- **Programming Languages:** Skilled in Python, Java, and Prolog, with a solid understanding of their applications in various development projects.
- **User Experience (UX) Design:** Strong focus on delivering high-performance applications with intuitive and engaging user interfaces.
- **Machine Learning & Data Analysis:** Experience in using libraries such as scikit-learn for model training and matplotlib for data visualization.
- **Natural Language Processing (NLP):** Proficient in NLP concepts and techniques using NLTK.
- **Big Data & SQL:** Experience with Spark SQL, a module in Apache Spark, for big data processing and analysis.

## PROFESSIONAL EXPERIENCE

### Chahn Small Enterprise

Goods Delivery Application | 2023 - Present

- Development, Design, and Implementation of User Interfaces (UI)
- User Experience (UX) Enhancement
- Create an intuitive booking system for scheduling cargo pickups and deliveries.
- Tracking and Notifications: Implement real-time tracking of cargo and notifications for status updates.
- Customer Support: Develop in-app customer support features like chat support or help centers.(In progress)
- Integration with Backend Services

### Beep

Clinical Management Application | 2024- present

- Implement real-time updates to notify the employee when a request is sent and when it's accepted or declined.
- Use Flutter's Dio for making API calls to send requests and retrieve responses.
- Implement secure authentication mechanisms like JWT tokens
- Unit and Integration Testing: Write tests to ensure individual components and the overall system function correctly.
- Medical Records Access: Enable secure access to medical records, lab results, and treatment plans with easy-to-use interfaces.
- Integration with Backend Services
- Data Visualization, Dashboard Layout in Web Dashboard for Clinic Administration using react js

### AI chatbot

Chatbot Application | Dec 2023 - Jan 2024

- Created an AI-driven chatbot similar to ChatGPT capable of answering user questions and performing image processing tasks.

## ACADEMIC INVOLVEMENT

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### **Nexus Club, University Constantine 2**

**Role:** Active Member

**Fields:** Artificial Intelligence (AI) and Data Science

**Description:** Participated in various projects and events focused on AI and data science. Engaged in collaborative learning and contributed to the club's initiatives to promote knowledge and skills in these fields