



Chaimae Elbahchoumi

Student in Computer Science and Data Engineering

I am a student passionate about data engineering and software development. My academic journey at the National School of Applied Sciences of Khouribga, along with my hands-on projects, has allowed me to develop strong skills in programming, database management, and application development. I am eager to deepen my knowledge and contribute to innovative projects in the field of data engineering and software development. Currently, I am looking for an internship opportunity to apply my skills and gain further experience in the field.

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Khouribga, Morocco

Certifications

Certificate of Participation – OpenSourceDays V12

- Workshop: "Building an AI Application"
- Facilitated by Mr. Said WAHID
- Introduction to the concepts of AI application development

Certificate in Git and GitHub

- Organized by the Codex Club of our Mathematics and Computer Science Department
- Version control, collaboration on development projects with Git and GitHub

Certificate of Participation – OpenSource & Dataverse Competition

- 8th place in the development problem-solving competition on HackerRank
- Technical competition in three levels: Easy, Medium, and Hard

Certificate of Recognition – DataVerse 3.0

- Active member of the logistics team for the event

Languages

Arabic

French

English

Professional Experience

○ Internship in Web Development

Company: Najid Abderrahmane SARL – Khouribga
August 2024

- Web development using HTML, CSS, JavaScript, Bootstrap, and React.
- Created dynamic and interactive components with React to enhance user experience.
- Implemented server-side functionality with PHP and managed data through MySQL.
- Utilized Git for version control and collaboration.

○ Internship in Software Development

Vivtech – Khouribga
July 2024

- Observed software development phases and participated in project meetings.
- Familiarized with development tools and methodologies used by the team.

○ Stage en Développement Web

WePwn – Casablanca
August 2024

- Developed web applications using HTML, CSS, JavaScript, Java, and Node.js.
- Worked on Odin Projects, including creating websites and content management systems.

Academic Project

Web Application for Library Management

- Designed and developed a web application to automate the management of books, loans, and returns.
- Technologies used: HTML, CSS, JavaScript, PHP, MySQL.

Hotel Reservation System

Developed a hotel reservation management system in C, allowing users to book rooms and manage reservations in real-time.

Image Processing in Python and Matlab

Developed a digital image processing project in Python and Matlab, including techniques for filtering, compression, and segmentation.

Education

Baccalaureate in Physical Sciences (French option)

With Honors (Très Bien) | Khouribga | 2022

National School of Applied Sciences of Khouribga

- Two Years of Integrated Preparatory Studies | 2022 – 2024
- First Year of Engineering Cycle: Computer Science and Data Engineering – Present