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Profile

I am a third-year Computer Science student passionate about developing innovative solutions and exploring the field of Data Science. As Vice President of the AI & Dev Community Club, I organize workshops, conferences, and design projects that enhance practical learning. My goal is to further develop my skills in Data Science and contribute to impactful technological projects in an international academic environment.

Experiences

Dec 2024 Front-End Developer (Freelance) - Devhermanos

Present

- · Designed and implemented responsive web interfaces using HTML, CSS, and JavaScript.
- · Applied best practices in UI/UX design to develop visually appealing and functional web apps.

Apr 2025 Innovation Skills Competition – Participant / Winner

- Developed an AI solution for automated inspection of aluminum wheel hubs.
- · Received the Sino-North African International Vocational Education Certificate.

Education

2023 Bachelor's Degree In Mathematics And Computer Science

Present Faculty of science Ben m'sik

June 2023 Baccalaureate In Physics And Chemistry

El oulaa high school

Certificates

Oct 2025 IBM Data Science Professional C	ertificate – IBM
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Feb 2025 Introduction To Front End Development | Meta

Mar 2025 Programming With JavaScript | Meta

Mar 2025 Html&CSS In Depth | Meta

Mar 2025 Version Control | Meta

Mar 2025 Advanced React | Meta

Jun 2025 Data Science And Artificial Intelligence Bootcamp | Orange Digital Center

Jul 2025

Compétences

Technical Skills

- Programming languages: JavaScript (ES6+), HTML5, CSS3, Python, Java, C/C++, Assembly
- Frameworks & libraries: React.js, React Router, Node.js, Express, Bootstrap, flask, Socket.IO
- Data bases: MySQL, PostgreSQL, Prisma ORM
- Other Tools & Technologies: Git, GitHub, VS Code, Figma, Canva, Postman, RabbitMQ, Docker

Soft Skills

- Leadership (Vice President of AI & Dev Community club)
- Teamwork & Collaboration
- Communication & Public Speaking
- Creativity & Problem-Solving
- Event Organization

Langues

English (B2) – IELTS French (B2) – Rosetta Stone Spanish (A2) – Cervantes Institute Arabic (Native)

Projects

ObservaLog - Distributed Logging, Monitoring, And Alerting System

- · Designed and developed a distributed system to monitor logs and trigger alerts in real-time.
- Implemented with Express.js, PostgreSQL, RabbitMQ, and Socket.IO to ensure reliability, scalability, and real-time communication.
- · Enabled faster detection of issues and improved system monitoring efficiency across multiple services.

AI-Powered Cast Character Detection

• Developed an AI solution using deep learning and computer vision to automatically detect cast characters on aluminum wheel hubs, boosting inspection speed and accuracy.

React Learning App

• Created a React app that explains React concepts through interactive examples, helping users understand components, state, and props.