Hiba Sekkah

Software Engineer

Fez, Morocco

+21235605827 · hibasekkah@gmail.com · linkedin.com/in/hiba-sekkah-08b20a295 · github.com/hibasekkah

https://portfolio-three-gamma-jbuz64ttdg.vercel.app/

PROFESSIONAL SUMMARY

I am Computer Science Engineer with expertise in web development and data-driven applications, specializing in building scalable, user-friendly digital platforms that deliver measurable business impact. Experienced across Logistics Tech, FinTech, and E-commerce, combining technical skills with business process knowledge to design reliable, efficient, and industry-tailored solutions. Passionate about innovation and future-proof technology, with a focus on leveraging web technologies, data insights, and domain expertise to optimize operations, enhance user experience, and drive growth.

PROJECTS

Delivery Route Optimization Platform

SaaS solution for delivery route optimization, integrating constraints like truck capacity, goods type, time windows, and traffic restrictions. The platform reduces costs through fuel optimization, minimizes empty kilometers, enables resource sharing, and supports sustainability with CO_2 emission tracking and eco-friendly route suggestions, while offering real-time dynamic replanning.

Intelligent B2B Funding with AI Scoring

A platform that analyzes the financial health of SMEs in real time by monitoring invoices, orders, cash flow, banking behavior, and open banking data.AI assigns a dynamic credit score and connects SMEs with investors and banks to obtain instant and flexible financing. Value Proposition: It reduces risk for investors while accelerating SMEs' access to credit.

MorocAntik

Designed and developed a full-stack e-commerce website for Moroccan traditional products, focusing on usability, performance, and secure order management. Built with React, Django REST Framework, SQLite, and JWT authentication, the platform ensures responsiveness, modularity, and data protection.

PowerLearn

The ASP.NET web application manages a training center with four user roles (guest, participant, instructor, administrator), each having tailored functionalities. Designed to be responsive, it streamlines administrative and educational management while enhancing the user experience.

EXPERIENCE

Final-Year Internship (PFA) in Full-Stack Web Development at Plénitude Group   July 2025 - Present

- Designed and developed a custom web application for managing corporate continuing training programs.
- Backend (Laravel): Implemented data management, automated administrative tracking, and generated reporting tools.
- Frontend (React): Built a dynamic, responsive interface to deliver an optimized user experience.
- Set up JWT authentication and role-based access control (administrators, clients, trainers, participants).
- Achieved full digitalization of the training lifecycle (planning, monitoring, certification).

ALTEN Morocco – One-month Internship | Business Intelligence (BI)   July 2024 – August 2024

- Performed in-depth analysis of HR data for the SISE department at ODC Morocco using Power BI.
- Defined and built KPIs; delivered interactive dashboards for monitoring and reporting.
- Gained hands-on experience in data cleaning and dashboard design in Power BI

EDUCATION

State Engineer Diploma in Computer Engineering   Sep 2021 - Present
National School of Applied Sciences, Fez

First Year Post-Secondary Studies in Mathematics, Computer Science, and Physics   Sep 2020 - Jun 2021
Faculty of Science and Technology, Fez

SKILLS

- **Programming Languages:** Python, Java, JavaScript, C#, HTML, CSS, PHP.
- **Frameworks:** Laravel, Django, .NET, React, Tailwind css.
- **Business Intelligence (BI):** Power BI, DAX, M, ETL, Data Modeling, Talend, MDX, MOLAP.
- **Other Tools & Methodologies:** Git, GitHub, UML, Merise, ER modeling.
- **Software:** Jira, Visual Studio, VS code, Postman, Xampp, StarUML.
- **Database:** SQL, PL/SQL, MySQL, SqlServer, Oracle.

LANGUAGES

- Arabic: Native
- French: Fluent
- English: Fluent

CERTIFICATIONS

- Responsive Web Design (FreeCodeCamp)   2025
- Database design (Oracle)   2024
- Scientific Computing with Python (FreeCodeCamp)   2024