HAZEM SAIDANI
Data Analyst and MERN Stack Developer

Date of birth: 25/07/2003 │ **Nationality:** Tunisian │ **Gender:** Male │ **Phone number:** (+216)25106612 (Mobile) │ **Email address:** hazemsaiidani@gmail.com │ **LinkedIn:** https://www.linkedin.com/in/hazem-saidani-b87814271 │ **GitHub:** https://github.com/Saidani-Hazem │ **Address:** Bizerte, Tunisia (Home)

ABOUT ME

I am in the last year of my bachelor's in Business Computing, specializing in Business Intelligence. I work as a **MERN Stack Developer** and **Data Analyst**, and I enjoy building web applications and finding insights from data. I create backend systems with Node.js and express, build user-friendly frontends with React, and use MongoDB to manage data. For data analysis, I use tools like Python, Pandas, SQL, and Power BI to clean, analyze, and present data. I enjoy solving problems, learning new skills, and creating work that makes a difference.

WORK EXPERIENCE

Since 05/08/2024 - CURRENT   Bizerte, Tunisia

PART TIME JOB: DATA ANALYST & MERN STACK DEVELOPER @DIGITALMOVEUP PLATEFORM

- Create Power BI dashboards and clean data using Python to make it ready for analysis.
- Build and manage the admin page of the website using the MERN stack, including dashboards for key insights.
- Work with SQL and PostgreSQL databases and help the digital marketing team with useful data and reports.

03/06/2024 – 04/07/2024 Arianna, Tunisia

INTERSHIP: BACK-END DEVELOPER @PROGRESS ENGINNIRING

- Develop backend applications using Laravel to fetch and manage data from various databases, including PostgreSQL.
- Process and prepare data for generating personalized user reports based on specific requirements.
- Integrate JasperReports with Laravel to create dynamic and customized reports for multiple users.

EDUCATION AND TRAINING

Since 09/2022 - CURRENT   Bizerte, Tunisia

BACHELOR'S IN BUSSINESS COMPUTING (SPECIALIZATION IN BUSSINESS INTELLIGENCE) @HIGHER INSTITUTE OF MANAGEMENT OF BIZERTE (ISGB)

2021-2022 Bizerte, Tunisia

BACCALAUREATE IN ECONOMICS AND MANAGEMENT @EL CANAL HIGHT SCHOOL

CERTIFICATIONS

10/2024

AGILE PROJECT MANAGEMENT HPLIFE

Certified in Agile Project Management, skilled in collaborating with teams using the Scrum methodology to deliver efficient and high quality results.

01/2024

DATA ANALYSIS WITH PYTHON UDEMY

Certified in Data Analysis with Python, proficient in using NumPy, Pandas, Matplotlib, and Seaborn for data manipulation, visualization, and analysis.

09/2023

MICROSOFT POWER BI UDEMY

Certified in Power BI, experienced in creating interactive dashboards and reports for data visualization and business intelligence.

PROJECTS

Develop the backend and admin pages of the website using the MERN stack for 4C Center of Formations.

- Develop the backend and admin pages using the MERN stack to manage posts, user accounts, and database interactions, enabling easy content and user management.
- Implement user registration, permissions, and secure data storage to ensure safe handling of sensitive information and smooth content management.

Sentiment Analysis of Tweets Using Logistic Regression

- Built a Logistic Regression model to classify tweets into six emotions: sadness, joy, love, anger, fear, and surprise.
- Cleaned a dataset of 400,000 messages and integrated the model with a Streamlit interface for user interaction.

Book Heaven - Books Information and Tracking App view

- Integrated a public API to fetch and display book information, allowing users to explore various books.
- Developed a feature to save and track favorite books, enabling users to manage and enjoy their reading journey using React and Material-UI.

Power BI Dashboards

- Created interactive Power BI dashboards to integrate and visualize key business data, providing insightful analytics for better decision-making.
- Designed custom reports and dashboards to present detailed data analysis, helping users track performance and trends efficiently.

SOCIAL ACTIVITIES

Since 03/2024 - CURRENT   Bizerte, Tunisia

Member (GDG) @Google Developer Group Bizerte

- Actively participated in organizing events and workshops with GDG, focusing on introducing and teaching new technologies to the community.
- Collaborated with fellow members to create learning opportunities, fostering growth and knowledge sharing among tech enthusiasts through various GDG initiatives.

LANGUAGE SKILLS

Mother Tongue: ARABIC

Other Languages:

	Listening	Reading	Speaking	Writing
English	B2	B2	B2	B1
French	B2	C1	B2	B2

DIGITAL SKILLS

Proficient in **JavaScript**, **Node.js**, **React**.js, and **Express.js** for web development | Experienced with **MongoDB** and **PostgreSQL** for database management | Skilled in **Python** for data analysis and machine learning | Proficient in **Power BI** for creating interactive dashboards and data visualizations | Competent in **PHP** and **Laravel** for backend development | Strong knowledge of **UML** for system modeling | Proficient with **Visual Studio Code**, **Postman**, **IntelliJ IDEA**, and **Jira** for development and project management | Experienced with **Tailwind CSS**, **Material-UI**, and **Bootstrap** for responsive UI design | Familiar with **Wamp** and **Xampp** for local development environments | Experienced in using **GitHub** for version control and collaborative development | Strong organizational and **project management** skills.