

HASNAT AMINE

SPECIALIZED TECHNICIAN IN
DEVELOPMENT

Willingness to learn, Initiative, Sense of
Responsibility, Punctuality.

+212 655374610 amine.hassnat@gmail.com

EDUCATION

- 2023 : IELTS - GENERAL TRAINING
British council
- 2021 - 2023 : Ecole MIAGE Kenitra
technician specialized in computer development
- 2018 - 2019 : IBN TOFAIL University
Bac +1 English Literature degree

SKILLS

Programming Languages:

- PHP** : Dynamic web development and database management.
- JavaScript** : Adding interactivity and functionality to websites.

Frontend Frameworks/Libraries:

- React** : Developing responsive and high-performance user interfaces.
- jQuery** : Simplifying DOM manipulations and Ajax requests.
- Tailwind CSS** : Rapid and aesthetic design using utility classes.
- Material UI** : Building user interfaces with responsive components.

Backend & Database:

- Node.js** : Backend development and web server management.
- Express** : Building fast and flexible APIs and servers.
- MySQL** : Managing and querying relational databases.
- SQL Server** : Maintenance and optimization of enterprise databases.
- NoSQL** : Handling flexible databases for complex projects.
- MongoDB** : Storing and managing non-relational data.

OTHERS

- API** : Integration and consumption of web services.
- Deployment** : Launching and managing web applications and servers.

PROFESSIONAL EXPERIENCES

Developer Intern April 2023 –October 2023

The Mohammed VI National Center for the Disabled (CNMH)

Subject : “Development of a Patient Management System with Data Digitization and Analytical Filtering”.

- Maintenance of IT Tools** : Ensure reliable IT infrastructure through regular updates, performance monitoring, troubleshooting, and implementing security measures like firewalls and backups.
- Patient Management Web Application** : Build a platform to manage patient records, schedule appointments, track medical histories, and generate reports using React, Tailwind CSS, Node.js, and MySQL/MongoDB.
- Document Digitization** : Scan and digitize old records, extract data using OCR, and store it in a structured database for accurate and efficient access.
- Graphical Data Filters** : Create dashboards with filters for month/year-specific analysis using libraries like Chart.js

Developer Intern March 2023 –April 2023

national office of electricity and drinking water (ONEE)

Subject : “Development of an Inventory Management Web Application with Frontend-Backend Integration and IT Support”.

- Web Application Development** : Build an inventory management system with features like real-time stock tracking, low-stock alerts, and report generation to streamline operations.
- Frontend Design** : Create responsive and user-friendly interfaces using React, Tailwind CSS, and Flowbite. Integrate visualizations such as stock trends and analytics with Chart.js.
- Backend Development** : Use PHP and MySQL for relational database needs, and Express with MongoDB for flexible, schema-less data storage, such as logs and dynamic data.
- Server Setup** : Configure an Express server to handle API requests, enabling seamless communication between the frontend and backend. Ensure secure and efficient data transfer.
- Database Management** : Design and optimize databases for inventory data, enabling quick filtering and retrieval by categories such as stock levels, month, or year.
- IT Support** : Troubleshoot and repair laptops, install required software, set up printers, and maintain the development environment to ensure a smooth workflow.
- Risk and Budget Planning** : Anticipate technical challenges, such as scalability and security, and allocate resources to meet project timelines efficiently.

LANGUES

Anglais : Advanced
Français : intermediate
Arabe : Native