

Montassar Tayachi

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Skillset

Programming: JavaScript - TypeScript - Python-Java-c

FRAMEWORKS & LIBRARIES: NodeJS - ExpressJS - ReactJS-Bootstrap

Mobile Development : Flutter

Exploitation systems: Windows-Linux

TOOLS & PLATFORMS:Git - VS Code - Docker - Chrome Dev Tool -

DATABASE: MongoDB(NoSQL) - MySQL-Postgresql-sqlite

Work Experience

Leoni

Mateur,Bizerte

One Month internship

july-2022 - June-2022

- Collaboration within multidisciplinary teams working on electric mobility, autonomous driving and connectivity projects.
- Solving complex IT problems and contributing to innovation-driven initiatives.
- Formative experience contributing to my professional growth as an IT professional.

Elfouladh

Menzel Bourguiba,Bizerte

One Month internship

June -2022 - August-2022

- Design and development of a steel inventory management website with React JS, Bootstrap, and a PostgreSQL database to ensure a smooth user experience.
- Implementation of a ticket generation system integrated into the website to track transactions and stock movements.
- Creation of a mobile application with Flutter, allowing ticket scanning, with data saving in an SQLite database, synchronized with an Express JS backend and a PostgreSQL database.
- Effective use of Flutter to ensure an optimal and consistent mobile experience across different platforms.
- Integrated data management using the PostgreSQL database, guaranteeing integrity and optimal performance.
- I In-depth learning of modern technologies such as React JS, Bootstrap, Express JS, Flutter, SQLite, and PostgreSQL
- Significant participation in a concrete project to digitalize steel inventory management processes at Elfoulath, highlighting solid skills in web and mobile development.

Education

Institut Supérieur de Sciences Appliquées et de Technologie de Mateur (ISSATM)

Mateur,Bizerte

- Degree in computer science

2021 - 2023

University Projects

sosFood

GitHub Link

MERN STACK PROJECT

- Complete development of the university catering platform with React.js, Bootstrap and Express.js, integrating a PostgreSQL database to efficiently store essential information.
- Using Docker to create a container, simplifying application deployment while ensuring easy portability and dependency management.
- Implementation of an optimized order management system, ensuring a smooth user experience and efficient data management

Elfoulath Stoke

GitHub Link

MERN STACK PROJECT,Flutter

- Intégration d'un système de génération de tickets pour faciliter le suivi des transactions et des mouvements de stock.
- Développement d'une application mobile avec Flutter pour le scan des tickets et la sauvegarde dans une base SQLite.
- Synchronisation de l'application mobile avec le backend construit en Express.js, assurant une gestion cohérente des données.
- Conception et développement du site web avec React JS et Bootstrap, offrant une expérience utilisateur fluide.

Chat Temperature

GitHub Link

Flutter, Weather API, GPT Chat API.

- Developed a Flutter mobile application to fetch real-time temperature and interact through a GPT-powered chatbot.
- Integrated a Weather API to display the current temperature.
- Features include checking prayer schedules and context-aware responses from the chatbot.
- Overcame technical challenges by ensuring seamless integration of the chatbot and optimizing queries to the Weather API.