

Ayoub Lesfer

Senior Full-Stack Developer

Full-Stack Developer with over 5 years of experience, expert in PHP, NodeJS, VueJS, and Python. Versatile and autonomous, I am ready to bring my technical skills and innovative mindset to your project.

Education

Master in Computer Science Université de Bordeaux 1 Bordeaux, France / From September 2018 to June 2019

Bachelor in Computer Science Université de Bordeaux 1 Bordeaux, France / From September 2017 to June 2018

Engineering School ENSEIRB-MATMECA Bordeaux, France / From September 2015 to July 2017

Preparatory Classes Salmane El Farissi Sale, Morocco / From September 2012 to July 2015

Work experience

Back-end Developer Uneed for the client BricoPrive Bordeaux, France / From April 2022 to May 2024

Context : Maintenance and evolution of BricoPrive's e-commerce site, improving efficiency and performance of existing systems.

Missions and Achievements :

- **Legacy Site Maintenance (PHP, Prestashop) :**
 - Diagnose and resolve technical issues.
 - Implement updates to improve performance and security.
 - Integrate new features with front-end teams.
- **Optimization of Airflow DAGs Tasks (Python) :**
 - Analyze and optimize financial file transfer processes.
 - Develop and test new scripts for automating operations.
- **API Development and Maintenance (NodeJS, Prestashop) :**
 - Design and implement API improvements.
 - Manage bugs and enhance performance.
 - Ensure consistency with the user interface in coordination with the front-end team.
- **Contributions to WebApp Development (NodeJs, React) :**
 - Develop new features and improve UX/UI.
- **Leadership on the BAPI Project :**
 - Increased BAPI usage from 30% to 90%.
- **Log Infrastructure Improvement (Datadog) :**
 - Migrate from Cloudwatch to Datadog for better analysis and troubleshooting.
 - Configure Datadog to meet specific tracking and reporting needs.

Technical Environment : PHP (Prestashop), Python, NodeJS, React, Cloudwatch, Datadog.

✉️ lesferayoub@gmail.com

🏡 Bordeaux

📅 29 years old

📞 07 62 05 59 15

Computer skills

PHP, Laravel, Symfony

Javascript, React, VueJS

NodeJS

Python

MySQL

Languages

French Bilingual

English Bilingual

Arabic Native

Work experience

Full-Stack Developer EnjoyMonCSE Bordeaux, France / From July 2019 to November 2021

Context : Evolution and maintenance of software tools for the company and its clients.

Missions and Achievements :

- **Development of Management Solutions for Works Councils (PHP, Laravel, VueJS) :**
 - Design and implement a custom CMS.
 - Manage employees, activities, and accounting tools.
 - Participate in the full release lifecycle using Agile Scrum methodology.
- **Development of an eCommerce Solution (PHP, Laravel, VueJS, Prestashop) :**
 - Create private eCommerce stores for employees.
 - Integrate payment systems (PayPal, Monetico, PayZen).
 - Implement a search engine with Algolia and authentication via OAuth2.
- **Development of a Mobile Management/eCommerce Application (Cordova, AngularJS) :**
 - Develop a dual-purpose mobile application for Works Councils management and eCommerce.
 - Deploy on Android and iOS, allowing employees to communicate with their Works Council and access the online store.

Technical Environment : PHP (Laravel), Javascript (VueJS, AngularJS), Prestashop, OAuth2, Algolia, Cordova, Android et iOS Deployment.

Full-Stack Developer - DEX Project on Alephium Alephium Bordeaux / Since March 2023

Context: Developed a decentralized exchange (DEX) on the Alephium blockchain with a team of three developers.

Key Responsibilities and Achievements:

- **Development of Core DEX Features:**
 - Implemented essential functionalities such as swap, adding and removing liquidity, and creating liquidity pools.
 - Developed the documentation page for the DEX usage.
- **Technologies Used:**
 - **Backend:** Smart contracts developed in Ralph, a Rust-based language, and a backend in TypeScript/Express for managing transaction prices and volumes.
 - **Frontend:** Built the user interface using React, focusing on UX/UI for the swap interfaces and liquidity rewards.
- **Optimization of Swaps:**
 - Developed a smart contract-based router to optimize swaps across multiple pools.
 - Implemented a backend to determine and display the optimal route for each transaction.

Technical Environment:

Alephium, Ralph, Rust, React, TypeScript, Express.

Interests

Well-being

Football, Table Tennis

Cryptocurrencies, Blockchain, DeFi

Gardening

Guitar

Travel