EL HADJ ARROYO

Web App Developer

📞 **+34 613 32 57 69**   @ **arroyostack@gmail.com**   🔗 **https://github.com/arroyostack**

🔗 **elhadjarroyo.com**   📍 **Madrid, Spain**

SUMMARY

Experienced full-stack developer with a strong passion for crafting reusable, developer-friendly code and embracing efficient composition patterns. Proficient in a range of technologies including JavaScript, TypeScript, React.js, Vue.js, Jest, Python, Flask, and SQLAlchemy. Committed to delivering high-quality web applications with a focus on code maintainability and user-centric design.

EXPERIENCE

Freelance Full stack Developer

Alba Mbengue Official. In progress.

📅 2023 - Present   📍 Madrid, Spain

Alba Mbengue is a young talented music artist signed by both **Warner Music Spain** and **Universal Music Spain**. I work as a full-stack developer here, responsible for building, deploying and maintaining the official website for the artist.

- Developed a web application for a music artist using Meta APIs and YouTube API to aggregate and display all main social media channels of the artist in one platform.
- Designed and implemented an admin portal within the application, providing the artist with real-time statistics for her social media profiles and enabling her to make posts directly from the app.
- Separated the application into distinct frontend and backend components for improved maintainability and scalability.
- Utilized Python Flask and SQLAlchemy to build a robust backend, creating a structured database for efficient data management.
- Crafted the frontend using React.js, Typescript, Tailwind CSS, and Jest for seamless user interactions and responsive design.Implemented automated testing with Jest to ensure the reliability and stability of the application.
- Collaborated closely with the music artist to understand her requirements and deliver a tailor-made solution that met her specific needs.

Freelance Full stack Developer

Clave Flamenca 2.0 Online School. In progress.

📅 2023 - Present   📍 Madrid, Spain

Clave Flamenca is an online music school who offer quality music online training.

- Revamped an online music school application, transitioning it from a WordPress-based project to a more dynamic and custom solution.
- Developed the second version of the application, enhancing its performance, scalability, and user experience.
- Employed Python, Flask, SQL Alchemy, and Marshmallow to construct a robust and efficient database system to handle user data, course information, and more.
- Leveraged TypeScript and React.js on the frontend to create an intuitive and responsive user interface, enhancing the overall user experience.
- Implemented Jest for automated testing, ensuring the reliability and stability of the application while reducing potential bugs.
- Collaborated closely with the music school to understand their specific requirements and deliver a tailor-made solution that aligns with their quality Jazz-Flamenco music programs and lessons.
- Maintained consistent communication and provided ongoing support, updates, and improvements as needed to meet the evolving needs of the client.
- Contributed to the enhancement of the online music school's brand image and the expansion of its digital presence through the application.

SKILLS

Languages

Spanish Native

English Bilingual Proficiency

Client-Side

| HTML | CSS | JavaScript | React |

| Vue 3 | TypeScript | Jest |

| React Testing Library | Bootstrap 5 |

| Material UI |

Server-side

| Python | Flask | SQLAlchemy |

| Marshmallow | Docker | MySQL |

| NodeJS |

Development & Operations

| GIT | Github | Postman | npm |

| yarn | Vite | Scrum | Agile | GIT |

| Photoshop |

CERTIFICATION

FullStack Developer Certificate

4GeeksAcademy. Spain, 2023

BA Hounours Music And Sound for the Media. Awarded 1:1.

London SouthBank University. U.K. 2013

STRENGTHS

Resourcefulness: problem solver, creative, perceptive, able to learn and adapt to new systems fast.

Organizational: clear sense of purpose and direction, ability to work on deadlines managing time effectively.

EXPERIENCE

Freelance Fron End Developer

Various clients

📅 2020 - 2023　📍 MADRID/ LONDON

FREELANCE

- Spearheaded the development of client projects using WordPress, ensuring seamless content management and customization for diverse web solutions.
- Leveraged JavaScript to create interactive and dynamic features, enhancing user engagement and delivering modern web experiences.
- Utilized React and Vue.js to build responsive and performant user interfaces, catering to the unique needs and preferences of each client.
- Collaborated closely with clients to understand their specific requirements and translate their vision into user-friendly and visually appealing websites.
- Employed best practices in web development to optimize site performance, ensuring quick load times and an exceptional user experience.
- Successfully completed client projects on time and within budget, earning trust and accolades for delivering outstanding front-end solutions.

STRENGTHS

Sense of responsibility, emphasis on quality, team work

KEEP LEARNING / IN PROGRESS

💎 **Actively advancing skills in software architecture to design scalable and maintainable software systems.**

💎 **Exploring advanced component patterns to improve code reusability and enhance the overall structure of applications.**

💎 **Learning the intricacies of API REST development to efficiently create and manage web services for seamless data exchange.**

💎 **Developing proficiency in unit testing to ensure the reliability and robustness of code, contributing to high-quality software solutions.**