Chadjaa Sofiane
Full Stack Developer

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Portfolio: chadjaa_sofiane | LinkedIn | GitHub

Experience

full stack freelancer (2020 - 2023)
front end at Lasting Dynamic Academy (Nov 2022 - Feb 2023)
full stack enginer at Data Master AI (Feb 2024 - present)

- Integrated GitHub/Google authentication using passport.
- Worked together with various APIs such as GitHub, Netflix, Twitter, and Stripe, among others.
- Conceptualized, built, and oversaw a diverse array of software applications, ensuring their longevity and performance.
- Utilized caching solutions in Node.js and Redis, leading to a 90% decrease in database requests and a notable enhancement in system performance.
- Configured applications with TypeScript, Eslint, Prettier, and Husky, effectively addressing 90% of bugs and errors to ensure top-quality code delivery.
- Developed an internal Chrome extension.
- Implemented a dark mode for dashboard apps, increasing readability by 25% and reducing eye strain by 68%, resulting in users spending 10% more time on the app.
- Resolved numerous bugs, including security issues, design inconsistencies, backend glitches, and database discrepancies.
- Engineered a real-time chat application using socket.io and server events, leveraging machine learning frameworks for text generation and learning, achieving 30% higher accuracy and 25% faster learning.
- Enhanced website accessibility and performance, attaining 100% in essential metrics: SEO, TTFB, FCB, LCP, TTI, and TBT, improving user experience and online presence. Employed Agile principles, particularly Scrum, for efficient project management and collaboration.
- Worked collaboratively with teams, utilizing Git, GitHub, and GitLab for streamlined version control and improved collaboration in project development.

Education and certifications

1. master's degree in artificial intelligence and its application 2021(Dec) - 2023(Juin) Université des Sciences et de la Technologie d'Oran.
2. bachelor's degree in computer sciences 2017(Dec) - 2021(Nov) Université des Sciences et de la Technologie d'Oran.
3. front end certificate 2022(Dec) - 2023(Jan) graduated from Lasting Dynamics Academy as a front-end developer. click here to te see the badge.

Skills

Languages:

- HTML, CSS, Javascript, Typescript.
- Python.
- Rust.

Technologies:

- Node, Django, RestApi, GraphQL, MySQL, SQL, MongoDB, Redis, Express, Socket.io, Firebase.
- React, Next, Vue, Svelte.
- Tensorflow, PyTourch, SpaCy, Scikit learn, Keras, OpenCV, Pandas, Numpy.

Personal Projects

Job-seeking website - a web app that connects job seekers and employees

A learning platform - a learning and chat platform where intellectuals can learn and communicate with each other.

text generation app - Develop an AI model that generates text using the LSTM and transformers architectures.

more in my portfolio: click here.

skills and habits that are non-technical

Languages: Arabic (native), English (advanced), French (beginner).

Typing Speed: 140 words per minute (plain), 120 words per minute (quote).

Communication: Proficient in conveying complex ideas effectively and articulately in multiple languages.

Reading: Enthusiastic reader of books, particularly those focused on technology, fostering continuous learning, and staying updated with industry advancements.