

Chadaa Sofiane

Full Stack Developer

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portfolio: [chadjaa sofiane](#) | [linkedin](#) | [Github](#)

Experience

full stack - freelancer 2020 - 2023 front end - lasting dynamic academy 2022 Nov- 2023 Feb

- Implemented GitHub/Google authentication with passport.
- Collaborated with various APIs including GitHub, Netflix, Twitter, and Stripe, among others.
- Designed, developed, and managed a diverse range of software applications, ensuring their functionality and performance over time.
- Implemented caching solutions in Node.js and Redis, resulting in a 90% reduction in database requests and a significant improvement in system performance.
- Set up and configured applications with TypeScript, ESLint, Prettier, and Husky, efficiently addressing 90% of bugs and errors to guarantee 100% high-quality code delivery.
- Created a Chrome extension for internal use.
- Introduced a dark mode for dashboard apps, enhancing readability by 25% and reducing eye strain by a significant 68%, resulting in users spending 10% more time on the app.
- Fixed a multitude of bugs including but not limited to security issues, incoherent design, backend bugs, and database relations.
- Developed a real-time chat application by leveraging socket.io and server events.
- Utilized machine learning frameworks for text generation and learning, achieving 30% better accuracy and 25% faster learning.
- Improved website accessibility and performance, achieving 100% in key metrics: SEO, TTFB, FCB, LCP, TTI, and TBT, enhancing user experience and online presence.
- Utilized Agile principles, specializing in Scrum, for effective project management and collaboration.
- Collaborated effectively with teams, utilizing Git, GitHub, and GitLab for streamlined version control and enhanced collaboration in project development.

Education and certifications

- **master's degree** in artificial intelligence and its application 2021(Dec) - 2023(Juin)
Université des Sciences et de la Technologie d'Oran.
- **bachler's degree** in computer sciences 2017(Dec) - 2021(Nov)
Université des Sciences et de la Technologie d'Oran.
- **front end** certificant 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:** RestApi, GraphQL, MySQL, SQL, MongoDB, Redis, VueJs, ReactJs, NextJs, Svelte, NodeJs, Express, Socket.io, Firebase, SpaCy, Scikit learn, Tensorflow/Keras, OpenCV, Pandas, Numpy.

Personal Projects

job seeking website

a web app that connects job seekers and employees together.

nodejs (expressjs), graphql(Apollo), mongodb, react, material ui.

adlearning platform

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

firebase, sanity.io, react, nextJs, materialUi.

text generation app

Develop an AI model utilizing the LSTM architecture to generate text.

python, pyTorch(transformers based model), tensorflow(lstm based model), numpy, spacy, flask, react, nodejs.

more in my portfolio: click [here](#).

Languages

- Arabic (native)
- English (advanced)
- French (beginner)