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.

- **a learning 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)