



ABDEL AZIZ KAMO MEGNA

SOFTWARE DEVELOPER

PROFILE

Professional software developer with 4+ years of experience in frontend development, specializing in React, JavaScript, and TypeScript. Proven track record in improving application performance, leading teams, and enhancing user engagement. Dedicated to delivering high-quality solutions and staying updated with industry trends.

WORK EXPERIENCE

React Frontend Developer Qpien

06/2023 - 06/2024
Istanbul, Türkiye

- Implemented a node-based automation flow system with ReactFlow.
- Refactored Qpien's core application from React JavaScript to TypeScript.
- Transformed mock-ups into responsive web applications using React, TypeScript, and Material UI.
- Integrated GraphQL APIs, reducing the number of network requests and improving data fetching efficiency.
- Led and mentored a high-performing frontend team, optimizing task allocation and increasing project delivery efficiency.

Frontend Developer TerzionDX

11/2022 - 05/2023
Istanbul, Türkiye

- Developed interactive user interfaces from mock-ups using React, TypeScript, and Material UI.
- Used Redux, React Context, and React Router for efficient state management and navigation.
- Integrated API connections using GraphQL on the client side.
- Implemented test infrastructures and wrote extensive test cases.

Full-stack Developer (Remote) Ischolar

11/2020 - 05/2022
Cape Town, South Africa

- Frontend development:** Participated in the development of various web and mobile applications using React, TypeScript, and React Native with Expo.
- RESTful API Integration:** Integrated RESTful APIs to enhance functionality and dynamic data retrieval.
- Backend development:** Contributed to backend development using Node.js and Express.

Web Developer Alshadows Technologies

06/2018 - 07/2019
Yaounde, Cameroon

- Developed customizable templates using HTML, CSS, JavaScript, and Bootstrap.
- Created e-commerce websites using WordPress CMS.
- Performed regular updates and assisted clients with website content management.

CONTACT

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SKILLS

Programming languages: JavaScript, TypeScript, Python
Web technologies: HTML5, CSS3, SCSS
Frontend framework: React, Vue
Backend: Node.js, GraphQL
Database: MongoDB, MySQL, PostgreSQL
APIs: RESTful, GraphQL
Testing Frameworks: Jest, React Testing Library
CMS: WordPress
UX/UI Design: Figma, Adobe XD
Development Tools: Webpack, Babel, NPM, Yarn
Cloud Hosting: Azure App Services, AWS
Other Tools: MS Office 365, Git, Jira, Confluence, Bitbucket

LANGUAGES

- French (Native)
- English (C1)
- Turkish (B2)
- German (A1)

INTERESTS

- Playing football
- Artificial intelligence
- Participation in coding communities
- Traveling

EDUCATION

10/2020 - 09/2022 | ISTANBUL AYDIN UNIVERSITY | Istanbul, Türkiye
Master of Artificial Intelligence and Data Science
Theme: Lung diseases detection using Deep Learning
Technologies: Python, Tensorflow, CNN, FastAPI, React.js
GPA: 3.45 / 4.0

09/2014 - 06/2017 | ISTAG | Yaounde, Cameroon
Bachelor of Management Information Systems

PROJECTS

12/2023 - Present, Auto-ecole Americaine

- **Objective:** Created an application to facilitate the registration process and provide eLearning resources for theoretical and practical driving courses.
- **Frontend Development:** Utilized React Native with Expo to build a user-friendly and interactive mobile interface, ensuring a seamless user experience.
- **Backend Development:** Implemented the backend using Node.js with Express to efficiently handle data and operational tasks.

04/2023 - Present, Luggage Swap

- **Objective:** Created a web application to streamline the process of shipping luggage by connecting users with travelers, aiming to enhance efficiency and promote eco-friendly practices.
- **Technologies:** React and TypeScript.
- **Functionality:** Enabled users to find and connect with travelers willing to transport their luggage
- **Environmental Impact:** Designed to reduce the environmental footprint by minimizing the need for conventional shipping methods.

11/2020 - 01/2021, AI Real-Time Traffic Signs Recognition

- **Objective:** Created an AI-powered system to accurately identify and classify traffic signs from live video.
- **Technologies:** Artificial Intelligence (AI) and Machine Learning technologies to develop a robust recognition model.
- **AI Model Development:** Trained and fine-tuned a model to achieve high accuracy in detecting and classifying various traffic signs in real-time.