MALEK MAGHRAOUI

FULLSTACK WEB DEVELOPER

CONTACT

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Tunisia, Ariana

EDUCATION

Bachelor's degree in Computer Science
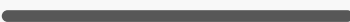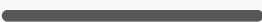**ISIMS**
September 2023 -- Present

SKILLS

Javascript

Python

C/C++/C#

PHP

MYSQL/MongoDB

HTML5&CSS3

React.js/Redux

Node.js/Express.js

Axios/Rest API

Git

Adobe Photoshop/Premiere Pro

Spline

Tailwind CSS

UI/UX Design

Leadership

LANGUAGES

Arabic

French

English

PROFILE

Experienced Web Developer and UI/UX Designer adept in advanced web development stages. Skilled in user interface refinement, testing, debugging, and design. Proficient in HTML, CSS, JavaScript, React.js, Node.js, and more. Experienced AWS Cloud Captain, event organizer, and participant in 23 hackathons. Active member of AJST and JCI Gremda. Proficient in Photoshop and video editing. Versatile freelancer with a track record of delivering exceptional results.

WORK EXPERIENCE

Freelance Fullstack Web Developer

- Built a MERN stack website for a local startup.
- Collaborated closely with the client to understand their needs.
- Implemented frontend using React.js and backend with Node.js and MongoDB.
- Completed project on time and within budget.
- Received positive feedback for delivering a high-quality product.

LEADERSHIP EXPERIENCE

AWS Cloud Captain

Led community initiatives promoting cloud computing. Organized workshops, seminars, and networking events. Coordinated teams, managed logistics, and collaborated with industry professionals. Cultivated a vibrant ecosystem fostering innovation and skill development in cloud technologies.

PROJECTS

Website For Movies

Developed a dynamic movies website to provide users with a comprehensive platform for browsing and discovering films.

Key Features:
- Implemented a robust search and filter functionality allowing users to explore movies based on genre, release year, and ratings.
- Integrated user registration and authentication system to personalize the browsing experience and manage user preferences.
- Utilized IMDb API to fetch detailed movie data, including titles, descriptions, ratings, and images.
- Designed a user-friendly interface with responsive design to ensure seamless viewing across desktop and mobile devices.
- Incorporated additional features such as user reviews, watchlists, and personalized recommendations based on user activity.

Technologies Used:
- Frontend: HTML, CSS, JavaScript, React.js, Valtio
- Backend: Node.js, Express.js
- Database: MongoDB
- APIs: TMDb API
- Deployment: Netlify and Render

My Role:

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COURSES

GOMYCODE
- Backend(Node.js)

freeCodeCamp
- React.js, freeCodeCamp

AREA 3.0
- Web4.0/Blockchain/Generative AI/VR/Socialmedia Through AI

AWS Community Group Tunisia
- Introduction To AWS

Coursera
- Python

Check my portfolio for more projects:
https://malek-maghraoui.netlify.app

- Led the frontend development, designing and implementing React components for seamless user interactions and intuitive navigation.
- Developed backend APIs and database schemas using Node.js and MongoDB, ensuring efficient data retrieval and storage.
- Integrated IMDb API to fetch movie data and dynamically populate the website with up-to-date information.
- Collaborated with team members to plan project milestones, allocate tasks, and ensure timely delivery of project objectives.
- Conducted thorough testing, debugging, and optimization to enhance website performance and usability.

Outcome:
The movies website received positive feedback for its intuitive design and comprehensive movie database, contributing to increased user engagement and satisfaction.

Youtube Clone

Developed a YouTube clone, providing users with a platform to upload, view, and share videos.

Key Features:
- Implemented user authentication and authorization system for secure access to features.
- Integrated video upload functionality with Multer for thumbnail generation and file management.
- Designed a responsive user interface mimicking the layout and features of the YouTube platform.
- Utilized React.js for frontend development, enabling seamless navigation and dynamic content rendering.
- Developed backend APIs using Node.js and Express.js to handle video uploads, user authentication, and data management.
- Implemented video playback functionality with support for various video formats and resolutions.

Technologies Used:
- Frontend: HTML, CSS, JavaScript, React.js
- Backend: Node.js, Express.js
- Database: MongoDB (or any other database used)
- File Management: Multer

My Role:
- Led the development of frontend components using React.js, ensuring a user-friendly and intuitive interface.
- Implemented backend APIs to handle video uploads, utilizing Multer for thumbnail generation and file management.
- Collaborated with team members to plan project milestones and allocate tasks effectively.
- Conducted testing and debugging to ensure the reliability and performance of the YouTube clone.
- Worked on deployment and server configuration for seamless deployment and scalability.

Outcome:
The YouTube clone project successfully replicated key features of the YouTube platform, providing users with a familiar and intuitive video-sharing experience. The integration of Multer for thumbnail generation and file management enhanced the functionality of the platform, contributing to positive user feedback and engagement.