



TAIEB MOHAMED HEDI

Web Developer



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Resume

Frontend-focused Full Stack Developer with strong expertise in React, TypeScript, and scalable frontend architecture. Experienced in working within structured and evolving codebases, integrating REST APIs and real-time data, and improving application performance and maintainability. Comfortable contributing to complex systems and collaborating in Agile environments.

Certification



Meta Front-end Developer certification
professionnel



Scrum Fundamentals certified

Formation

Software Engineering Degree

2022 - 2024

Holberton School

Bachelor's Degree in Electronics

2017 - 2020

ISET Bizerte

WORK EXPERIENCE:

FullStack Developer | DAR BLOCKCHAIN remote

01/2025 - now

Quintes – DeFi Platform (Frontend Developer)

- Developed the frontend of a decentralized finance application using Next.js and Tailwind CSS.
- Implemented wallet connection, smart contract interactions, and Web3 functionalities for staking and rewards.
- Technologies: Next.js, Tailwind CSS, Web3.js, Ethers.js, JavaScript

NFT Marketplace Project – ArtBits

- Developed a Web3 platform enabling users to create, sell, and drop NFTs.
- Integrated Hedera Hashgraph (HTS) for minting, token management, and metadata handling.
- Implemented secure wallet connections via HashPack and MetaMask for authentication and transactions.
- Integrated a generative AI module (Flask backend) to create artistic images from text prompts.
- Built a modern, responsive front-end with Next.js and Tailwind CSS.
- Developed a hybrid backend using Next.js API routes, MongoDB (metadata), IPFS (decentralized storage), and Flask (AI).
- Technologies: Next.js, Tailwind CSS, MongoDB, Hedera Hashgraph, IPFS, Flask, Node.js

Web3 Project – Telegram Mini-Game with Phaser.js

- Development of an interactive 2D mini-game integrated directly into Telegram via WebApp.
- Created gameplay using Phaser.js (HTML5 game engine).
- Connected to a crypto wallet and managed token rewards using Web3.js.
- Designed a responsive landing page with React.js, optimized for SEO and performance.
- Technologies: Phaser.js, React.js, Web3.js, HTML5, CSS3, JavaScript

E-commerce Project – WordPress Online Store (WooCommerce)

- Developed a fully functional professional online store using WordPress and WooCommerce.
- Integrated Konnect payment solutions.
- Built a responsive design with Elementor for a smooth user experience.
- Optimized the website for SEO and performance.
- Managed products, orders, and inventory through the WooCommerce back-office.
- Technologies: WordPress, WooCommerce, Elementor, CSS, SEO

- Designed and developed a modern web application using React.js, enhancing user experience with responsive, UI/UX-friendly designs.
- Integrated Firebase for secure data management and authentication, reducing feature implementation time and accelerating project development.
- Set up automated CI/CD pipelines using GitHub Actions, reducing manual interventions and streamlining the development process.
- Improved site performance and SEO, increasing the performance score from 50% to 80%, resulting in better search visibility and increased organic traffic.

Développeur Front End Freelance chez Hatlone technologies

03/2024 - 08/2024

- Developed interactive user interfaces for an e-learning platform using React.js and Redux, increasing user engagement with optimized state management.
- Collaborated with design teams to create intuitive, responsive user experiences.
- Integrated three APIs to enhance content management, leading to a 20% increase in course completion rates within six months.

Développeur Frontend et Intégrateur WordPress chez clickerp

02/2022 - 08/2023

- Converted PSD mockups into WordPress themes, ensuring 100% design fidelity and improving customer satisfaction.
- Customized CSS styles to meet specific user needs, enhancing overall user experience.
- Optimized responsive design, improving mobile and tablet navigation and increasing visitor retention.

Développeur Full Stack JavaScript (Bootcamp & Stage) chez crococoder

08/2021 - 12/2021

- Gained expertise in web fundamentals: HTML, CSS, JavaScript, Bootstrap, and algorithms.
- Developed complete web applications using Angular for front-end and Express.js for back-end.
- Worked on practical projects, strengthening full-stack development skills and problem-solving abilities.

Academic Projects

Final Validation Project – ALX/Holberton: Full Stack E-commerce:

04/2024 - 08/2024

- Developed a full-stack e-commerce web application using React.js and Tailwind CSS, leveraging React hooks (such as useState and useEffect) to efficiently manage local state and side effects, ensuring a modern and seamless user experience.
- Built a robust backend with Express.js and MongoDB, optimizing product and order management.
- Implemented Redux for centralized global state management, improving performance and ensuring smooth interactions across the application.
- Designed advanced category filters and an optimized search feature, significantly enhancing navigation speed.
- Automated deployment through a CI/CD pipeline using GitHub Actions, reducing deployment time by 30% and minimizing production errors.
- Developed a complete administration dashboard, enabling real-time product and order management for administrators.
- Technologies: React.js, Node.js, Express.js, Redux, MongoDB, Tailwind CSS, CI/CD (GitHub Actions)

Skills

- **Front-End:** ReactJS, nextJs Angular, Redux, HTML5, TypeScript, JavaScript, CSS, Tailwind, Bootstrap, Figma, JSON, axios, SEO.
- **Back-End:** NodeJs, TypeScript, MongoDB, Spring Boot, MySQL, REST API, Java, python.
- **DevOps :** Docker, Linux, Git, github Action , CI/CD ,
- **Base de données :** SQL , NoSQL , mongodb ,cloud mongodb atlas.
- **Méthodologie :** Agile Scrum.

Soft Skills

Communication, Travail en équipe , Créativité

Langues

French: B2
English: B2