
<https://www.linkedin.com/in/mohamed-jerbi/>

work@mohamedjerbi.me

mohamedjerbi.me

Experienced Full Stack Developer with a strong track record of improving UI/UX, leading to a 9% client growth at Rapid Search. Skilled in React.js and team leadership, I have spearheaded projects that enhance both product performance and team efficiency.

Experience

APR '22 - DEC '24

Senior Full Stack Developer | Rapid Search

- Integrated multiple e-commerce platforms, including Shopify, Shoprenter, WooCommerce, and Magento2 APIs, enhancing the app's compatibility and expanding client accessibility.
- Developed and implemented new functionalities leveraging Elasticsearch to enhance AI-driven search capabilities, significantly improving search accuracy, relevance, and overall user experience.
- Accelerated client growth by 9% and reduced churn rates by 16% through UI/UX enhancements, new feature implementations, and a redesigned onboarding process.
- Elevated app ranking in the Shopify marketplace from 14th to 9th by earning Shopify badges through user interface optimizations.
- Collaborated with a 5-member front-end and back-end team, conducting code reviews and mentoring one junior developer to ensure high-quality code and best practices.

JAN '22 - APR '22

Full Stack Developer | Seekmake

- Optimized page load and query response times from 18 seconds to 1 second by improving inefficient MongoDB queries and resolving key database issues.
- Refactored both frontend and backend codebase to enhance performance, security, scalability, and code readability, reducing technical debt and improving maintainability.
- Developed a 3D model upload and compression feature using WebGL, enhancing user functionality and improving project performance.
- Mentored a junior developer, focusing on code performance, readability, and bug resolution, resulting in more efficient feature releases and an improved codebase.
- Boosted platform SEO performance, including meta tag optimization and sitemap periodic creation, leading to a significant increase in search rankings to the top of relevant results.

APR '20 - JAN '22

Front-End Developer | AIESEC International

- Developed and deployed user-facing interfaces and features, including user profiles and opportunity application functionalities, using Next.js and GraphQL for seamless integration with the existing system.
- Resolved complex frontend design and functionality issues, optimizing GraphQL queries and enhancing state management through effective caching solutions.
- Enhanced codebase quality by implementing new unit tests, ensuring better test coverage, and performing code refactoring to enhance readability and performance.
- Conducted daily code reviews, contributing to improved code quality by promoting best practices in readability and performance optimization.

MAR '21 - JUL '21

Full Stack Developer | QuetraTech

- Designed and implemented user interfaces for a menu delivery app and admin dashboard with real-time analytics, using React, Node.js, and MongoDB.
- Developed a system for efficient menu image uploads, compression, and storage.
- Integrated Google Speech-to-Text for voice search and menu browsing, enhancing accessibility for users.
- Implemented AI-based stock analysis and management using a machine learning model for predictive insights.

AUG '20 - DEC '21

Full Stack Developer - Freelance | TAXIMAXI Ride

- Crafted and deployed cutting-edge interfaces and features, seamlessly integrating them into the existing system
- Created an efficient backend system to match drivers and riders using Google Maps APIs and the s2geometry library.

MAY '20 - AUG '20

Full Stack Developer - Freelance | Addressti

- Utilized React Native features (QR code scanner, Google Maps API, location services) to enhance project functionality
- Conceived and implemented a robust backend and delivery system
- Designed and implemented user interfaces for efficient operations.

Education

JUL '21

Degree in Computer Science

Institut Supérieur d'Informatique et de Mathématiques de Monastir, Tunisia, Monastir

Skills

Frontend:

- **React.js, Next.js, React Native**
- **JavaScript, Typescript**
- **HTML, CSS**
- **Redux**
- **UI/UX Design**

Backend:

- **Node.js, Express.js**
- **Firebase Cloud Functions**
- **GraphQL, Gapi (Google APIs)**

Databases:

- MongoDB
- Firebase Databases
- ElasticSearch

Languages

- English (Fluent)
- French (Intermediate)
- Arabic (Native)

Certifications

- Tunis international center for Digital Cultural Economy

Volunteer experience

FEB '19 - MAR '21

International Relations | AIESEC, Monastir

- Developed and implemented successful strategies for fostering international relations and partnerships with AIESEC entities and institutions across various countries.

SPRING'15

National Program planting 1000 tree