

# Landolsi Mohamed Ali

Front-end Developer

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## Profile

Experienced Full-stack Developer with a Frontend Focus and 4 years of impactful contributions, enhancing software solutions and user experiences across diverse projects. Skilled in localizing and integrating real-time financial data, optimizing landing pages for performance and SEO, and developing intuitive admin dashboards for platforms. Proven success in achieving Top Rated and Rising Talent badges on Upwork, reflecting consistent high-quality work and client satisfaction. Adept at managing complex projects remotely, collaborating with global team members to ensure 100% job success.

## Freelance Experience

### Freelancer at Upwork

Achieved **Top Rated** and **Rising Talent** badges achieved, reflecting consistent high-quality work and client satisfaction.

Worked with diverse clients from various countries, delivering tailored solutions that met unique project needs.

Successfully managed complex projects remotely, coordinating with team members from around the world to achieve 100% job success.

Worked on Bioverse, a complicated animation project for a company specializing in weight loss products and supplements.

Created a meditation app inspired by an existing app, focusing on user experience and intuitive design.

Managed and coordinated a Barber project, acting as a scrum master and liaising between backend, mobile, design, and front-end teams.

## Employment History

### Full-stack developer at SoftyLines Sousse

January 2022 — Present

#### TakiAcademy

Contributed as a Frontend and CMS Developer to the leading Learning Management System (LMS) in TakiAcademy, handling high traffic volumes and enhancing user engagement.

Developed and optimized the landing page using Next.js, TypeScript, SCSS, and HTML, with a strong focus on load speed, accessibility, and SEO performance.

Built a custom dashboard using Strapi to manage dynamic content, enabling the team to easily update and scale the platform.

Improved code quality and team collaboration through code reviews and pair programming sessions with junior developers.

Followed Agile methodologies (SCRUM via ClickUp and Microsoft Teams) for iterative delivery and cross-functional coordination.

Achieved significant increases in traffic, visibility, and engagement due to SEO improvements and performance-focused development.

### Tresovista

Developed key features for a French expense management platform using React, Node.js, and PostgreSQL, with a focus on localization and integration of real-time financial data.

Implemented virtualization and data optimization techniques to efficiently display large datasets, ensuring smooth performance and fast rendering.

Worked closely with clients during one-on-one sessions to handle real-time updates and deliver tailored solutions based on their operational needs.

Enhanced user experience for French-speaking users by ensuring full language support, precise currency formatting, and seamless Excel-based financial workflows.

Led code reviews to maintain high code quality and readability, while collaborating within an Agile team environment using SCRUM, ClickUp, SonarQube, and Microsoft Teams.

### Softylines Company

Led frontend development for the company's main landing page using Next.js, focusing on high performance, responsive design, and SEO optimization.

Collaborated closely with UI/UX designers to translate Figma designs into clean, scalable components and layouts that enhanced user engagement.

Ensured fast load times, cross-device responsiveness, and accessibility compliance to improve overall user experience and retention.

Oversaw frontend architecture and mentored junior developers, setting coding standards and conducting thorough code reviews.

Achieved measurable improvements in SEO ranking and user interaction metrics following launch.

### SEO Diffuse Kit

Contributed to the development of a comprehensive SEO analytics tool inspired by platforms like SEMrush, with key features including site audits, keyword tracking, and user behavior analysis similar to Hotjar.

Developed responsive, data-driven UIs using Material-UI and Next.js, enhancing clarity and usability across audit and tracking dashboards.

Collaborated on a microservices architecture using Django, ensuring scalable and maintainable backend services.

Integrated GitLab CI/CD pipelines to streamline development workflows, automate testing, and ensure smooth deployments across environments.

Optimized the performance and responsiveness of SEO analysis features, enabling real-time insights for end-users.

Enhanced collaboration and code quality through peer reviews and active participation in agile ceremonies within a Scrum framework.

### Wata3awnou

Solely developed the admin dashboard for an educational platform focused on peer-to-peer support among students, enabling them to share challenges and collaboratively provide solutions.

Implemented a responsive and accessible interface using React and Material-UI, empowering teachers and administrators to moderate content, approve or reject student answers, and oversee platform activity.

Integrated a ranking and gamification system to promote student engagement, allowing learners to earn points and recognition for helpful contributions.

Designed and connected backend features with Node.js and MongoDB to manage user data, rankings, and activity logs.

While the mobile app was developed using Flutter by another team, I focused entirely on the web-based admin dashboard, ensuring smooth backend integration and feature alignment across platforms.

Worked closely with clients and stakeholders in agile sprints (Scrum), collaborating via Figma for design, GitLab for version control and CI/CD, and Teams for communication.

Ensured smooth delivery by participating in client meetings and feedback sessions, rapidly iterating on new features and improvements.

### SoftyDinner

Created the admin dashboard for a food service management system, enabling admins to manage menus and reservations for company-specific cuisines. Developed a responsive and intuitive interface for seamless booking and menu updates.

### RentCar

Integrated a translation feature into a car rental software, providing multi-language support for global users. Enhanced accessibility by enabling seamless language switching and automatic detection based on user location.

### Alfehriya and Takana Academy

Contributed to the development and optimization of two major Learning Management Systems (LMS) in Morocco (Alfehriya) and Senegal (Takana Academy), designed to teach children online through interactive courses.

Developed and maintained the React-based web applications, implementing course management features that allow students to access lessons, track progress, and engage with content.

Worked on creating and optimizing course-related functionalities, including course creation, user registration, progress tracking, and interactive quizzes.

Enhanced user experience through responsive design and seamless integration of backend services, ensuring smooth course delivery and ease of navigation for students and teachers.

Collaborated with cross-functional teams using tools like Figma for UI/UX design, GitLab for version control, and CI/CD, adhering to agile project management practices to meet deadlines and client requirements.

Focused on performance optimization, improving page load speed, accessibility, and SEO to increase traffic and engagement with the platforms.

Ensured the web apps were mobile-friendly, allowing for optimal usage on a variety of devices, thus increasing accessibility for students in both regions.

### Full-stack developer at TakiAcademy

January 2021 — January 2022

Worked on the RHRcruitment project, an internal recruitment software that allowed users to post job offers, submit applications, and manage recruitment workflows.

Developed both frontend and backend components, including the job posting interface, application submission form, and an admin dashboard for managing job listings, applications, and acceptance stages.

Ensured a seamless user experience by optimizing processes for applicants and administrators, improving functionality and accessibility across the platform.

Implemented features such as application status tracking, admin controls for accepting/rejecting candidates, and real-time updates on job applications.

Collaborated closely with the product team to refine the application flow and user interface, ensuring that the platform was intuitive and user-friendly for both job seekers and administrators.

Utilized technologies such as React, Node.js, and MongoDB to build a scalable, efficient application, ensuring smooth functionality across both the frontend and backend.

### Technical Mentor SoftySkills

Technical Mentor, 2023 — Present

Managed and mentored a team of 13 students across three different projects, providing technical guidance to ensure successful project completion and skill development in full-stack development.

Guided the students through the development of the following key projects:

**Transcription and AI Tools:** Worked on integrating AI technologies for automatic transcription and text analysis, helping students understand the application of machine learning and natural language processing.

**RHRcruitment and Leave Management System:** Assisted students in the development of a recruitment platform, covering features like job postings, applications, and leave management workflows, ensuring they understood the intricacies of backend and frontend development.

**Party Planning App:** Mentored students in the creation of a party planning application, focusing on task management, event scheduling, and guest coordination.

Technologies used: Node.js, Supabase, React, Next.js, TypeScript, Postgres, MongoDB, ClickUp, Discord, Scrum.

Emphasized the importance of best practices in full-stack development, including coding standards, version control, and project management. Facilitated technical discussions and provided support in solving complex challenges.

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## Education

2023 — Present First-year Engineering Studies at Polytechnic School, Sousse, Tunisia

2020 — 2023 Bachelor's Degree in Computer Science at Horizon School, Sousse, Tunisia

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## Skills

Languages JavaScript, TypeScript, Python

Frameworks React, Next.js, React Native, Node.js, Express, Angular, MongoDB

Tools Git, Docker, Nginx, Webpack

Other SEO, RESTful APIs, Agile methodologies

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## Certifications

2023 NVIDIA Machine Learning Certificate

2023 React Advanced - Coursera

2023 Project Management - Google

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## Publications

2023 "Creating a Password Signup with Profiles Table (Triggers and Functions)" on Medium

2023 "Automating Random Reviewer Assignment in GitLab CI/CD" on Medium

2023 "Permission Management in a React TypeScript Application" on Medium

These articles were published on Medium, where I share insights and technical guides on various development topics.

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## Languages

Arabic Native

English Fluent

French Fluent

German basic



## References

References available upon request.