Mohamed Ali Landolsi

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Summary

Full-Stack Developer with 4+ years of experience building high-performing, user-focused web applications. Specialized in React, Next.js, Node.js, and performance optimization. Top Rated on Upwork, having led projects in EdTech, analytics, and real-time systems.

Education

Horizon School, BSc in Computer Science – Sousse, Tunisia — Sept 2021 – July 2024
- Graduated with honors: 17.5/20
- **Specialization:** software engineering fundamentals

Polytechnic School of Sousse, Engineering Studies – Sousse, Tunisia — Sept 2024 – June 2027
- Currently pursuing engineering studies focused on software development and related fields

Experience

Freelancer (Top Rated), Upwork – Remote — Jan 2021 – Present
- Achieved **Top Rated** and **Rising Talent** badges, reflecting consistent high-quality work and client satisfaction
- Collaborated with diverse clients from various countries, delivering tailored solutions to meet unique project requirements
- Successfully managed complex projects remotely, coordinating with global teams to achieve **100% job success**
- Acted as **Scrum Master** coordinating between backend, mobile, design, and frontend teams

Full-Stack Developer, Softylines – Sousse, Tunisia — Jan 2022 – Present
- Delivered one-on-one consulting for local and international clients
- achieved top Google rankings for targeted products
- Improved performance for large-scale data processing applications
- Integrated complex APIs and backend systems in collaboration with cross-functional teams
- Mentored junior developers and conducted code reviews to enforce quality standards

Technical Mentor, SoftySkills – Remote — 2023 – Present
- Mentored 13 students across 3 full-stack projects, providing guidance in both frontend and backend development
- Oversaw development of:
  - **AI Transcription Tool**: Integrated machine learning and NLP for transcription and text analysis
  - **Recruitment Leave System**: Guided backend/frontend for job postings, applications, and leave workflows
  - **Party Planning App**: Led students through features like task management and event scheduling
- Promoted best practices in code quality, version control, and agile project management
- Technologies used: Node.js, Supabase, React, Next.js, TypeScript, PostgreSQL, MongoDB, ClickUp, Discord, Scrum

Full-Stack Developer, TakiAcademy – Tunisia — Jan 2021 – Jan 2022
- Completed a 6-month internship followed by 6 months of full-time employment as a software developer
- Developed a RH (Human Resources) web application and back office, handling both backend and frontend
- Implemented dashboards with real-time data, statistics, and administrative tools
- Automated extraction and processing of large datasets for bachelor students' results for statistical analysis

Projects

Ranktip

- Developed a cutting-edge performance analytics platform with real-time insights for team productivity and AI-powered recommendations
- Served as frontend Developer responsible for frontend architecture
- Tools Used: React, Next.js, TypeScript, Socket.io, Django, MUI, Semrush, Lighthouse

Takana   takanaacademy.com

- Built a comprehensive Learning Management System (LMS) for Senegal's educational needs with intuitive interface for students and educators
- Implemented Next.js and Strapi integration with headless CMS architecture and responsive UI using Ant Design and Tailwind CSS
- Tools Used: Next.js, Strapi, Ant Design, Tailwind CSS, TypeScript, SCSS, Redux

Alfehriya   alfehriya.com

- Developed an e-learning platform for educational institutions in Morocco with advanced course management and real-time progress tracking
- Created fullstack architecture with Node.js backend and React frontend, featuring interactive learning tools and automated testing
- Tools Used: React, TypeScript, Node.js, Docker, SCSS, MUI, Redux, Formik, Jest, Cypress

Taki Academy   takiacademy.com

- Engineered Tunisia's first comprehensive Learning Management System serving 300,000+ active users with scalable architecture
- Led fullstack development connecting educational institutions, teachers, and students with live sessions, progress tracking, and interactive tools
- Tools Used: React, TypeScript, Node.js, Express.js, Docker, SCSS, MUI, Redux, WebSockets

Tresovista   tresovista.com

- Built a comprehensive financial management platform for French users with real-time financial insights and automated budget tracking
- Implemented efficient large data management using virtualization techniques and drag-and-drop dashboard with high-performance table
- Tools Used: React, TypeScript, Node.js, Docker, SCSS, Redux, Chart.js, WebSocket

Wataawanou   Play Store

- Developed an educational support platform with mobile app, backend, and backoffice system for peer-to-peer learning
- the app Achieved 200+ downloads on Play Store with cross-platform Flutter app
- Tools Used: Flutter, TypeScript, Node.js, Express, Docker, SCSS, MUI, Redux, WebSocket

Softylines   softylines.com

- Created a modern and elegant landing page for a software development company with smooth animations and professional design
- Achieved 95+ Lighthouse performance scores through optimized implementation and responsive layouts.
- Tools Used: Next.js, TypeScript, Tailwind CSS, Framer Motion, SEO optimization

RH Recruitment   rh-recruitment.com

- Served as Frontend Code Reviewer for comprehensive recruitment platform enabling companies to post jobs and candidates to submit applications
- Ensured code quality, architecture review, and performance optimization across React and Next.js implementation
- Tools Used: Next.js, React, Material-UI, Node.js, TypeScript, Code Review, Quality Assurance

Transcribe 2024
- Served as Technical Mentor for advanced real-time speech-to-text and text-to-speech platform with comprehensive file management
- Guided implementation of real-time dictation using Whisper and Vosk, with FastAPI backend and Supabase integration
- Tools Used: React, FastAPI, Supabase, Whisper, Vosk, Figma, TypeScript

Party Planner 2024
- Developed a venue reservation management system with admin dashboard for booking management
- Implemented comprehensive category browsing, real-time availability checking, and client-service provider communication system
- Tools Used: Next.js, React, TypeScript, Supabase, Figma, Real-time booking system

Articles

- **Creating a Password Signup With Profiles table (Triggers and Functions)** *Medium, June 12, 2024*
  In this article, we walk through setting up a password-based signup and sign-in system using Supabase, covering user tables, SQL triggers, and functions.
  Read more

- **Automating Random Reviewer Assignment in GitLab CI/CD** *Medium, July 3, 2024*
  Explains how to automate reviewer assignment in CI/CD pipelines to improve code quality and delivery speed.
  Read more

- **Permission Management in a React TypeScript Application** *Medium, July 3, 2024*
  Overview of implementing permission control in React apps based on user roles, with three approaches.
  Read more

Certifications

- **Foundations of Project Management** — Google, Mar 2024 [Verify]
- **Advanced React** — Meta, Nov 2023 [Verify]
- **Fundamentals of Deep Learning** — NVIDIA, Sep 2024 [Verify]
- **Requirements of Javascript** — Certiport, May 2025 [Verify]
- **EF SET Certificate (English C2 Proficient)** — EF SET, Apr 2025 [Verify]

Technologies

Languages: JavaScript, TypeScript, python, HTML5, CSS3, Sass, SQL

Frontend: React.js, Next.js, Angular, Vue.js, Antdesign, Shadcn, Tailwind CSS, MUI, React Native

State Management: Redux, Zustand

Backend Tools: Node.js, Docker, WebSocket, Git, Github