

MOHAMED TFAGHA

Frontend Engineer | React & TypeScript

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Frontend Engineer specializing in React & TypeScript, building scalable, responsive web applications and data-driven interfaces. Strong computer science foundation with a growing full-stack trajectory.

Core Technologies: React • TypeScript • JavaScript (ES6+) • REST APIs • State Management • Responsive Design

EDUCATION

Master's Studies in Computer Applications, *Université Abdelmalek Essaâdi* 2018 – 2020
Completed first year and advanced coursework in software engineering and web technologies. Tetouan, Morocco

Bachelor's Degree — Development & Administration of Internet and Intranet Sites, *Université des Sciences et de la Technologie de Nouakchott* 2013 – 2017
Nouakchott, Mauritania

TECHNICAL SKILLS

Frontend Development — React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Responsive UI

API & Data Handling — REST APIs • JSON • Async Data Fetching • State Management • Error Handling

Tools & Workflow — Git • GitHub • VS Code • Chrome DevTools • npm • Debugging & Troubleshooting

Computer Science Foundations — Data Structures • Algorithms • Problem Solving • Software Design Principles

Projects

Job Tracker, *React + TypeScript application for managing and tracking job applications.*

- Built responsive UI with search & status filtering
- Implemented local persistence and reusable state logic

Live: job-tracker-react-two.vercel.app 🔗

GitHub Explorer, *Search and analyze GitHub users and repositories with real-time filtering.*

- Integrated REST APIs with debounced search and real-time filtering
- Built interactive drag-and-drop workflows with tab-based filtering

Live: github-explorer-seven-woad.vercel.app 🔗

Kanban Lite, *Drag-and-drop task management board for workflow organization.*

- Implemented reducer-based state management
- Built interactive drag & drop with tab filtering

Live: kanban-lite-ashy.vercel.app 🔗

LANGUAGES

Arabic — Native

French — Fluent

English — fluent