

# MOHAMED TFAGHA

## Frontend Engineer | React & TypeScript

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 [github.com/Mohamedt19](https://github.com/Mohamedt19)

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

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### EDUCATION

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

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### TECHNICAL SKILLS

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**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

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### Projects

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**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](https://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](https://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](https://kanban-lite-ashy.vercel.app) ↗

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### LANGUAGES

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**Arabic** — Native

**French** — Fluent

**English** — fluent