Mohamed Ibrahim

Full-Stack Web Developer
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[Portfolio](#) |
[LinkedIn Profile](#) |
[GitHub Profile](#)

PROFILE:

• 1+ years working with React and TypeScript in full-stack and frontend-focused roles.
• Built scalable, modular frontend apps using Next.js and component-based architecture.
• Experienced with GraphQL, REST APIs, and authentication flows (OAuth, JWT, NextAuth).
• Proficient in testing with Jest and writing maintainable code for long-term scaling.
• Agile team player, currently developing expertise in Microservices architecture, AWS cloud services, and Test-Driven Development (TDD) to build more scalable, maintainable applications.

SKILLS:

Languages & Core:
JavaScript · TypeScript · Debugging & Troubleshooting · Clean Code Principles

Frontend Development:
HTML · CSS · React.js · Next.js · Tailwind CSS · Bootstrap · Redux · Component-Based Architecture

Backend Development:
Node.js · NestJS · Express.js · RESTful APIs · GraphQL · MongoDB · NoSQL · Microservices (developing)

DevOps & Testing:
Docker · Supabase · Jest · Test-Driven Development (learning) · Git & GitHub · CI/CD (GitHub Actions)

Tools & Platforms:
AWS (EC2, S3, Lambda basics) · Power BI · PowerShell · Azure AD Administration · Microsoft 365 · Google Workspace

Soft Skills:
Creative Problem-Solving · Clear Communication · Agile Collaboration · Stakeholder Engagement

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PROJECTS:

[NilToum](#) Connect (in development)
A job platform for underserved communities in many Arabic developing regions.

- The platform's core mission is to bridge the employment gap by offering a localized, community-driven hiring solution for regions often left out of global job networks.
- Built using TypeScript, with a Turborepo monorepo combining Next.js (frontend) and NestJS (backend), using MongoDB, Prisma, and NextAuth (Google login).
- Key features include a job board, skill-based profile matching, user authentication, and application tracking — designed for both candidates and recruiters.
- Developed a mobile-first, low-bandwidth-optimized UI with Tailwind CSS to ensure accessibility across devices and slow networks for underserved regions.
- Applied a microservices-inspired modular structure with NestJS for long-term maintainability and separation of concerns.
- Implementing component-driven development on the frontend, preparing the foundation for a future design system.
- Integrating Jest for backend testing and using GitHub Actions CI/CD for test and deployment pipelines.
- Focused on real-world trade-offs — building with awareness of infrastructure cost, understanding of trade-offs between performance, time-to-market and — simulating large-scale product thinking in real-world projects.

MonDo: A social media app built using TypeScript, Next.js, Tailwinds CSS, Mongoose and MongoDB.

Users Dashboard: A user management dashboard with secure authentication, built using React, Tailwind CSS, Express.js, and MongoDB.

Managers Dashboard: A full-stack manager dashboard with secure authentication, built using TypeScript, Next.js, Tailwind CSS, NestJS, and MongoDB.

WORK EXPERIENCE:

Freelance Full Stack Developer July 2024 – Present
Freelance – Demonstrated Capabilities Through Self-Driven Projects:

- **Full-Lifecycle Development:** Proven ability to independently manage projects from ideation to deployment, delivering end-to-end solutions focused on performance, scalability, and exceptional user experience.
- **Technical Versatility:** Proficient in JavaScript, TypeScript, React, Next.js, and NestJS, building dynamic UIs with Tailwind CSS/Bootstrap and robust backends with RESTful APIs, MongoDB, GraphQL NestJS Microservices. Ensures code quality through Jest-based testing and Docker containerization.
- **Problem-Solving & Innovation:** Adept at implementing creative solutions, committed to best practices in debugging, clean architecture, and delivering maintainable, production-ready applications.
- **Strategic & Collaborative Mindset**: Cultivated strong project management and communication skills, translating needs into technical execution. Eager to contribute business acumen to fast-evolving, collaborative teams.
- **Adaptability & Tooling:** Comfortable navigating diverse tech stacks and cloud environments, with familiarity in AWS, Google Suites, Power BI & Microsoft Azure AD Administration.

Senior Quality Assurance Analyst September 2020 – Now
Teleperformance Portugal

- Experienced with Google Technical Solutions in products such as Google Analytics (G4A), GTM implementation, and troubleshooting tools.
- Implemented Google Tags on the backend of the website using custom JS, activating Google signals, Data Layers and Enhanced Conversion APIs.
- Performed audits on the performance of the specialists' team.
- Created business reports, maintained dashboards. Daily usage of tools such as Excel, Google Sheets, SharePoint, Google Drive, Power BI, PLX, Looker Studio and Tableau

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LANGUAGES:

Arabic: Native
Turkish: Fluent
English: Fluent
Portuguese: Conversational

EDUCATION:

BSC Computer Science – Web and Mobile Development
Goldsmiths, University of London – United Kingdom.

CERTIFICATIONS:

Full-Stack Web Development Bootcamp
By CodeLabs Academy
2025 – CodeLabs Academy – Berlin, Germany.

Microsoft Azure Services and Lifecycles – by Coursera
2024 - Coursera – Online.

Learn PowerShell – by Codecademy
2024 - Codecademy – Online.