Tarek Issaoui

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Full Stack Developer

JavaScript | TypeScript | Web/Mobile Development

Full-Stack JavaScript Developer with 2+ years of experience in web and mobile app development, backed by an RBK Tunisia Bootcamp (Full-Stack JS Certificate). Skilled in both development and instruction, combining hands-on coding expertise with mentoring and leadership. Energetic, fast learner, and problem solver, passionate about building scalable applications and cloud integration.

PROFESSIONAL EXPERIENCE

Daleelteq – Full Stack Developer -Lake 1*Tunisia*   03/2024 - PRESENT

AdvISO Platform: ISO-9001 Quality Management System

- Optimized responsive design with React, TypeScript, and TailwindCSS to ensure smooth display on all devices, improving user experience and app performance.
- Integration of user authentication and authorization (permissions, roles, and groups), enhancing security and improving the user experience.
- Development of a QMS functionality including the management of audits, actions and menus according to user roles.
- Design a robust document storage and management system by integrating Alfresco and Django Rest Framework.

Smart Research Guide SRG:
   A mobile app that facilitates scientific research by connecting researchers with faculty and supervisors. It promotes innovation while helping students structure their research ideas and assess the feasibility of their projects.

- Developing the client architecture with Expo and React Native, implementing common utilities with Redux, protecting routes, and creating reusable UI components.
- Configure authentication and authorization based on the roles assigned to users.
- Integration of Google Scholar and Scopus APIs to improve the efficiency of scientific research.
- Management of invitation systems to access research projects, including the creation of secure mechanisms and the follow-up of user responses. This facilitated collaboration between researchers and supervisors.

- Design of a complex solution to implement the chat functionality between researchers and supervisors, ensuring smooth and secure communication.

Cepex platform:

Web platform for the digitization of the administrative transactions of the CEPEX (Tunisia Export Promotion Center)

- Development and design of a simple and responsive user interface with Angular, TypeScript and TailwindCSS, respecting the client's choices.
- Integration with the e-cepex.tn platform to ensure user authentication and facilitate payment methods.
- Robust document management with FileNet and consumption of SpringBoot APIs.
- Creation of a secure system for storing requests in draft state.
- Active contribution to meetings and workshops to ensure customer satisfaction and better understand the business.
- Created a user guidance system that provides instructions during the liveness test for a smooth experience.

Dar Massarat– Frontend Developer –*Remote (part-time)*   02/2025 - 06/2025

- Development and design of a simple and responsive user interface with React, Redux TypeScript and SCSS, following fiigma and respecting the client's choices.
- Integrated API and ensure seamless connections between systems . (Django , Swagger , Socket)

ReBootKamp – Full Stack JavaScript Instructor – *Sousse, Tunisia* 02/2023 - 02/2024

- Taught **Full-Stack JavaScript development** (HTML, CSS, React, Node.js, Express, MongoDB , MySQL , PostgreSQL,..).
- Developed a comprehensive curriculum covering both front-end and back-end technologies.
- Delivered interactive lectures, workshops, Whiteboarding and live coding sessions.
- Mentored 20+ students, providing 1-on-1 support, code reviews, and career guidance.
- Guided student projects using Agile methodology, improving collaboration and problem-solving skills.

FORMATION

iTeam University, Tunis, Tunisia
Computer Science Degree (2024-2026)

RebootKamp RBK (bootcamp) , Tunis, Tunisie
Full-Stack JavaScript Developer (2023)

Faculty of Sciences of Monastir
Preparatory Cycle Math-Physics (2018 - 2020)

PROFESSIONAL SKILLS

Languages: JavaScript, TypeScript, Python

Technologies Frontend :
- React, React Native, Expo, Next.js, Angular
- HTML, CSS, TailwindCSS , Bootstrap
- State Management: Redux, Zustand ,NgRx

Technologies Backend :
- Node.js, NestJS, Express, Socket.io
- Django, Fastapi
- RESTful APIs, GraphQL, WebSocket

Databases:
- Relational: PostgreSQL, MySQL
- Non-relational: MongoDB

Deployments & DevOps: Nginx, Docker , Containers , AWS services (EC2 , S3 , SNS , SQS ..)
Version Control: Git (GitHub, GitLab)

Frameworks de Test: Jest, Mocha

CERTIFICATION

- **AWS Academy Graduate - AWS Academy Cloud Developing (02/2024)**
- **AWS Academy Graduate - AWS Academy Cloud Foundation (01/2024)**
- **Scientific Computing Python (10/2023)**
- **Aws Cloud Quest: Cloud Practitioner (07/2023)**

LANGUAGES

Arabic : Mother tongue   **English:** Fluent   **French:** Intermediate