Ayoub Taouarda

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Marrakech, Morocco

About

With my passion and 3+ years of experience in web development with React, Angular and NodeJS, I aim to reach my full potential by continuously learning and tackling new challenges while adding value and contributing to project success.

Education

ENSA Marrakech, Morocco
Computer Science Engineering *Aug. 2021 – Present*

Youssef Ibn Tachafine High School Demnat, Morocco
Physics Science Baccalaureate *Aug. 2018 – Jul 2021*

Experience

Full Stack Angular Team Lead Jun. 2022 – Present
Evold *Remote, Morocco*

- Refactored the old codebase for AsylumTix, fixing type-safety issues with *Typescript*, stabilized the old state management solution with *NgRX* by using best practices, re-implemented the Frontoffice to minimize network requests by over 50% and refactored the Backend to use *GraphQL codegen* to ensure type-safety.
- Held screening and technical interviews to hire new team members, ensuring a high standard of skill and compatibility with the company's environment.
- Conceptualized and developed a queuing system (Ticket Hold System) to queue tickets for purchase to guarantee ticket availability once payment is processed for **AsylumTix** ⬏ using *Redis* in high simultaneous usage scenarios.
- Collaborated with clients to help fix deployment and setup issues including a DNS and domain issue with DigitalOcean.
- Communicated with clients to understand requirements about Dashboard, Reporting and Advanced Event Configuration, collaborated with the design team and created a plan of action to release the features efficiently.
- Integrated *Stripe* payments and refund and implemented e-ticket generation with *Puppeteer*.
- Conceptualized daily sales reports scheduling with *Redis* and *BullMQ*.

Angular Developer Jun. 2022 – Sep. 2022
ACME Pixel *Germany, Remote*

- Fixed UI bugs using *Bootstrap* and *SCSS*.
- Improved website responsiveness across all screen sizes.
- Worked on a custom form maker feature with *Angular*, *ExpressJS* and *RxJS*.

Junior React Developer Aug. 2021 – Jun. 2022
Evold *Remote, Morocco*

- Proposed and implemented Cookie based authentication in *Next.js* with *NextAuth* for the project **Schoonect** ⬏.
- Improved Google Lighthouse performance score from 50 to 97 for *Schoonect*.
- Developed multiple features for Schoonect, including Notifications with *Socket.io* and *GraphQL*, Challenge Library that includes a growing database of quizzes and questions for different topics, Project Rooms with live chat for students to work on group projects, Quizzes, and more...
- Developed **Catalytic Database** ⬏ MVP from scratch, including the landing page, authentication with *NextAuth*, our custom design system from *Figma* with *TailwindCSS* and ability to search and visualize the catalytics database.
- Developed a *GraphQL* API for *Moredev* to store and manage the job application process and progress.
- Worked on **Evold's website** ⬏.

Highlighted Projects

AsylumTix ↗ | *Angular, Nx, Hasura, NodeJS, GraphQL, Redis, RxJS, NgRX, Stripe.*   Jul. 2022 – Present
- Setup venue information, events, tickets, discounts, additional products, etc...
- Sell tickets through the frontoffice or using the mobile app.
- Refund tickets, check customers in/out.
- Conduct reports on events sales and attendance.
- *More mentioned in the latest work experience...*

Catalytic Database ↗ | *React, NextJS, GraphQL, Typescript, Figma.*   Apr. 2021 – Jul. 2021
- Design system setup and implement pixel perfect design from *Figma* using *React* and *TailwindCSS*.
- Developed authentication system using *NextAuth*.
- Developed catalytic search capability, with the ability to view prices change over time.
- Implemented invoicing and customer tracking system.

Technical Skills

Languages: Javascript, Typescript, Python, SQL, Dart, GraphQL
Frameworks: React, Angular, Node.js, ExpressJS, React Native, Next.JS, Flutter
Libraries: Redis, Angular Material, TailwindCSS, Redis, NoSQL, Web3.js, Web3.py