Ayoub Taouarda

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Marrakech, Morocco

Experience

Full Stack Angular Team Lead — June 2022 – Present
Evold — *Remote, Morocco*

- Led the development, launch and maintenance of **AsylumTix** ⬈ generating **$2.5M** in under 12 months since launch.
- 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-coded the Frontoffice to minimize network requests by over 50% and refactored the Backend to use *GraphQL codegen* to ensure type-safety.
- Held tens of screening and technical interviews to hire new team members, ensuring a high standard of skill and compatibility with the company's environment.
- Conceptualized and produced a queuing system (Ticket Hold System) to queue tickets for purchase which resolved 100% of the overselling issues in high simultaneous usage scenarios for AsylumTix using *Redis*.
- 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 — June 2022 – September 2022
ACME Pixel — *Germany, Remote*

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

Junior React Developer — August 2021 – June 2022
Evold — *Remote, Morocco*

- Proposed and designed Cookie based authentication in *Next.js* with *NextAuth* for the project **Schoonect** ⬈ to fully use Server Side Rendering features.
- Improved Google Lighthouse performance score from 50 to 97 for *Schoonect*.
- Worked on 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...
- Launched **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** ⬈.

Education

ENSA — Marrakech, Morocco
Computer Science Engineering — *September 2021 – Present*

Highlighted Projects

AsylumTix ⬈ | *Angular, Nx, Hasura, NodeJS, GraphQL, Redis, RxJS, NgRX, Stripe.* — July 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.* — April 2022 – July 2022

- Design system setup and implement pixel perfect design from *Figma* using *React* and *TailwindCSS*.
- Developed authentication system using *NextAuth*.
- Implemented catalytic search capability, with the ability to view prices change over time.
- Created 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