

# AYOUB TAOUARDA

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Marrakech, Morocco

## PROFILE

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


<b>ENSA</b> <i>Computer Science Engineering</i>	Marrakech, Morocco Aug. 2021 – Present
<b>Youssef Ibn Tachafine High School</b> <i>Physics Science Baccalaureate</i>	Demnat, Morocco Aug. 2018 – Jul 2021

## EXPERIENCE

<b>Full Stack Angular Team Lead</b> <i>Evolv</i>	Jun. 2022 – Present Remote, Morocco
<ul style="list-style-type: none"><li>Refactored the old codebase for AsylumTix, fixing type-safety issues with <i>Typescript</i>, stabilized the old state management solution with <i>NgRX</i> by using best practices, re-implemented the Frontoffice to minimize network requests by over 50% and refactored the Backend to use <i>GraphQL codegen</i> to ensure type-safety.</li><li>Held screening and technical interviews to hire new team members, ensuring a high standard of skill and compatibility with the company's environment.</li><li>Conceptualized and developed a queuing system (Ticket Hold System) to queue tickets for purchase to guarantee ticket availability once payment is processed for <b>AsylumTix</b>  using <i>Redis</i> in high simultaneous usage scenarios.</li><li>Collaborated with clients to help fix deployment and setup issues including a DNS and domain issue with DigitalOcean.</li><li>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.</li><li>Integrated <i>Stripe</i> payments and refund and implemented e-ticket generation with <i>Puppeteer</i>.</li><li>Conceptualized daily sales reports scheduling with <i>Redis</i> and <i>BullMQ</i>.</li></ul>	
<b>Angular Developer</b> <i>ACME Pixel</i>	Jun. 2022 – Sep. 2022 Germany, Remote
<ul style="list-style-type: none"><li>Fixed UI bugs using <i>Bootstrap</i> and <i>SCSS</i>.</li><li>Improved website responsiveness across all screen sizes.</li><li>Worked on a custom form maker feature with <i>Angular</i>, <i>ExpressJS</i> and <i>RxJS</i>.</li></ul>	
<b>Junior React Developer</b> <i>Evolv</i>	Aug. 2021 – Jun. 2022 Remote, Morocco
<ul style="list-style-type: none"><li>Proposed and implemented Cookie based authentication in <i>Next.js</i> with <i>NextAuth</i> for the project <b>Schoonect</b> .</li><li>Improved Google Lighthouse performance score from 50 to 97 for <i>Schoonect</i>.</li><li>Developed multiple features for Schoonect, including Notifications with <i>Socket.io</i> and <i>GraphQL</i>, 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...</li><li>Developed <b>Catalytic Database</b>  MVP from scratch, including the landing page, authentication with <i>NextAuth</i>, our custom design system from <i>Figma</i> with <i>TailwindCSS</i> and ability to search and visualize the catalytics database.</li><li>Developed a <i>GraphQL</i> API for <i>Moredev</i> to store and manage the job application process and progress.</li><li>Worked on <b>Evolv's website</b> .</li></ul>	

## HIGHLIGHTED PROJECTS

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**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

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**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