

# RAYEN FASSATOUI

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## PROFESSIONAL SUMMARY

Results-oriented Web Developer with experience building and maintaining responsive web applications using modern technologies like React, Node.js, Next.js, and Spring MVC. Skilled in both frontend and backend development, database management (SQL NoSQL), and creating dynamic user interfaces. Proven ability to contribute to projects from concept to deployment, focusing on delivering practical, efficient, and user-focused digital solutions.

## TECHNICAL SKILLS

**Frontend:** ReactJS, Next.js, JavaScript, TypeScript, HTML, Tailwind CSS, Chakra UI, Shadcn UI, Framer Motion  
**Backend:** Node.js, Express.js, Java, Spring MVC, Spring Boot, Python, PHP, Symfony  
**Databases:** PostgreSQL, MySQL, Oracle, MongoDB, Firebase, Supabase, Prisma  
**Testing:** JUnit (Java), Jest, React Testing Library  
**Tools & Technologies:** Git, Docker, RESTful APIs, Auth.js, AI Integration, Tableau

## PROFESSIONAL EXPERIENCE

### Full-stack Developer

*Aquil App – contract work*

Jul 2025 – Present

*Nantes, France (Remote)*

- Built a job-matching platform using Next.js, Laravel, and AI algorithms to solve inefficiencies in traditional hiring.
- Implemented dynamic UIs with shadcn/ui, integrated REST and GraphQL APIs, and optimized performance with SSR and code splitting.
- Boosted user engagement by 60% and reduced time-to-hire for companies by over 40%.

*Technologies Used: Next.js, React, TypeScript, Tailwind CSS, Laravel, REST, GraphQL, AI Matching*

### Full-stack Developer

*Storegen.ai – contract work*

Jan 2025 - Apr 2025

*Montréal, Canada (Remote)*

- Built modern landing pages with Next.js 15, React, TypeScript, Tailwind CSS, and shadcn/ui components to maximize visitor-to-customer conversion.
- Implemented backend data models and API endpoints using Prisma ORM on Neon serverless PostgreSQL, exposing Next.js Server Actions and securing routes with Auth.js v5.
- Integrated AI generation workflows via Gemini and Flux API within Server Actions, persisting AI-generated data through Prisma.

*Technologies Used: Next.js 15, React 19, TypeScript, Tailwind CSS, PostgreSQL, Prisma, Auth.js*

### Freelance Trainer

*FRTN Technologies Tunisie*

Oct 2024 - Dec 2024

*Tunis, Tunisia*

- Fostered a hands-on learning environment using real-world examples, enhancing student problem-solving skills and contributing to a 15% increase in cohort employability.

*Technologies Used: JavaScript ES6+, HTML5, CSS3*

### Web Developer

*Générale Tunisienne De L'Informatique / GTI*

Feb 2023 - Jul 2023

*Tunis, Tunisia*

- Developed and integrated new modules for internal maintenance and project tracking tools using Spring MVC, JSF, and Oracle, increasing operational visibility by 30% and reducing reporting time by 40%.
- Architected and implemented a full-stack analytics dashboard (Spring MVC, JSF) to monitor employee presence, tasks, and invoices, enabling data-driven decisions that used to take 2 days to be done in 30 minutes.
- Created a web and email notification system to inform employees of expiring contracts or due invoices, reducing missed maintenance sessions rate to 1%.

*Technologies Used: Java, Spring MVC, JSF, Oracle, SQL, HTML, CSS*

### Web Developer

*AJico Group*

Dec 2022 - Feb 2023

*Remote*

- Built a responsive promotional website for the 'Japan New Year' event using React, Chakra UI, and SCSS, successfully handling all visitors and increasing attendee engagement by 40% compared to flyers.
- Engineered robust RESTful backend services using Node.js and Express.js, integrating with MongoDB and MySQL to ensure 99.5% uptime and streamline client data handling during peak traffic.

*Technologies Used: React, Chakra UI, SCSS, Node.js, Express.js, MongoDB, MySQL*

### Web Developer

*CIN Group*

Aug 2022 - Jan 2023

*Tunis, Tunisia*

- Engineered a secure investment platform frontend (React, Chakra UI) and backend (Node.js, Express.js, PostgreSQL), achieving 99.9% uptime with zero security breaches while processing user requests around Tunisia.
- Optimized database queries (PostgreSQL) and collaborated on new features, improving application responsiveness by 20% and increasing user trust scores by 25% compared to old website design.

*Technologies Used: React, Chakra UI, Node.js, Express.js, PostgreSQL, RESTful APIs*

## Web Developer

Jul 2022 - Aug 2022

*Smart Kokusai*

*Tunis, Tunisia*

- Developed dynamic frontend interfaces for client websites using React.js, incorporating engaging animations and advanced filtering, increasing average user session duration by 30%.
- Implemented backend solutions and RESTful APIs using Node.js, Express.js, and SQL, improving data retrieval speeds by 40%.

*Technologies Used: React, Node.js, Express.js, SQL, Framer Motion*

## Junior Developer

Jul 2022

*Alidade Tunisia*

*Tunis, Tunisia*

- Developed full-stack features for client websites using Blazor and ASP.NET on .NET 6, successfully delivering assigned tasks on time and contributing to team productivity.

*Technologies Used: Blazor, ASP.NET, .NET 6, C*

## PROJECTS

**entretien-ai:** AI-powered interview practice platform. (*Next.js, React, TailwindCSS, Shadcn UI, PostgreSQL, Prisma, Auth.js*)

**AI\_Powered\_Data:** Data analysis and visualization platform. (*Next.js, TypeScript, Prisma, Tailwind CSS, Chart.js, LangChain, Together AI*)

**WriteFlow:** AI content creation SaaS. (*Next.js, PostgreSQL, OpenAI GPT, Tailwind CSS, Shadcn UI, Prisma, NextAuth.js*)

**Indigenes:** Agricultural investment platform. (*Vite, React, Chakra UI, PostgreSQL*)

**management:** Project management application. (*React.js, Node.js, Express.js, MongoDB, Tailwind CSS*)

## CERTIFICATIONS

**Certiport:** IT Specialist - HTML and CSS Dec 2024

**freeCodeCamp:** Foundational C with Microsoft Dec 2023

**BI-Geek:** Fullstack Development Mar 2022

**GOMYCODE:** Coding with Python Jan 2022

**Microsoft:** MTA 98-381 Introduction to Python Dec 2021

**Udemy:** Java Programming: Complete Beginner to Advanced Oct 2021

## EDUCATION

**Polytech Intl** Tunis, Tunisia

*Engineer's Degree, IRM-Opt. Embedded and Mobile Systems Engineering*

**Polytech Intl** Tunis, Tunisia

*Bachelor's Degree, Computer Science*

**2 Mars Mohamed Arbi Chammari** Tunis, Tunisia

*Baccalaureate, Computer Science*

*2021*