

RAYEN FASSATOUI

📞 +216 95 004 044 | ✉ rayenft2001@gmail.com | 🌐 rayenft.dev | 🔗 linkedin.com/in/rayenfassatoui | 🐙 github.com/rayenfassatoui | 📍 Montfleury, Tunisia

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