



Ahmed CHAMMAKHI

Full Stack Developer

With a strong foundation in both front-end and back-end technologies, I build seamless user experiences backed by robust, scalable systems. As the founder of two startups and lead developer at a digital agency, I bring entrepreneurial thinking, creative problem-solving, and technical expertise to every project. Passionate about building high-performance applications, solving real-world problems, and contributing to dynamic development teams

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LANGUAGES

English

C1: Professional proficiency

Arabic

Native proficiency

French

C1: Professional proficiency

DIPLOMA AND CERTIFICATIONS

ENGINEERING DEGREE

INSAT - Tunisia - Since Sept. 2018

- Specialization: Instrumentation & Industrial Maintenance

FULL STACK CERTIFICATE

RBK - Tunisia - From Oct. 2022 to May 2023

- International certificate in web development using the MERN STACK

PROFESSIONAL EXPERIENCE

Full Stack Developer

@The forecasting machine - UK-remotely - Since Dec. 2025

- Developed and enhanced dynamic, real-time user interfaces for an [AI-powered forecasting platform](#), enabling interaction with live predictive data and analytics
- Collaborated with data scientists and backend engineers to integrate machine learning outputs into intuitive, user-friendly dashboards
- Optimized performance and improved data rendering efficiency while ensuring cross-browser compatibility
- Built responsive and scalable front-end components, ensuring smooth handling of live data streams and complex visualizations

Full Stack Developer

@INFOPRO DIGITAL - Tunis, TU, Tunisia - Since Jun. 2024

- At [Batiprix.com](#), I helped transform a manual, Excel-based system into a fully automated, AI-powered platform for clients and workers.
 - ♦ AI CRM & Client Platform: Built a React dashboard for workers and a client-facing app using React + Electron.js, improving workflow automation and productivity.
 - ♦ Price Update Automation: Created a Puppeteer-based script to collect and update prices from multiple websites and PDFs, cutting update time from one year to one month.
 - ♦ Database & Sync: Designed databases with secure daily syncing, caching, and load balancing to ensure smooth data flow between teams.
 - ♦ Cross-Platform: Used Electron.js to reuse React code across web and desktop apps, optimizing local CPU usage.
 - ♦ End-to-End Delivery: Managed the full project cycle — from idea to deployment — focusing on clean, scalable, and high-performance solutions.

References :

Client Software: batiprix.com/web/372-logiciel-de-chiffrage-batiment.html

Worker CRM: batiprix.vercel.app

Full Stack developer

@Messilat UAE - United Arab Emirates - From May 2023 to May 2024

- Design and development of platforms
- Collaboration with design and marketing teams
- Enhancement of user experience
- Delivered 10+ digital products for startups and SMBs across various industries.

Full Stack Developer | FREELANCE

@Vawzen. - El Aouina, Tunisia - Since Jan. 2021

- built responsive websites and mobile apps using modern JS stacks.
- Delivered high-impact UI/UX solutions, improving client satisfaction and engagement.
- Collaborated with a cross-functional team to deliver production-ready app

Selected projects :

- [vawzen](#) : Branding and Portfolio web app with interactive animations
- [vStore](#) : E-commerce platform with dynamic UI and modular components
- [3F](#) : E-commerce Jewellery platform with highly interactive animations
- [XSUSTAIN](#) : Sustainability focused platform with performant SSR
- and many more ..

SKILLS

Front-end

- HTML
- CSS
- JavaScript
- All React frameworks
- Figma
- Attention to details
- Animations

Back-end

- Node.js
- Express.js
- SQL DB
- NonSQL DB
- Nest.js

SOCIAL MEDIA

in @ahmadchammakhi

SKILLS

Front-end

- Deep knowledge of **React**, **CSS** et **JavaScript**
- Expertise in **Next.js** and **Vue.js** for building interactive, performant, and scalable web applications
- Strong **UI/UX design integration** with **Figma**
- Focus on **attention to detail** and delivering pixel-perfect user experiences

QUALIFICATIONS

Back-end

- Proficient in **Node.js** and **NestJS** for building robust, maintainable APIs
- Experience with **SQL** and **NoSQL databases** (design, optimization, and data modeling)
- Experience with **real-time applications** (e.g. video conferencing & live collaboration tools) using **WebSockets**, **SSE**, event-driven architectures

Project management

- Ability to work in a **team** and **under load**
- Good **communication** and **organization**
- Skilled in **Git version control** and collaborative workflows like **JIRA**
- Strong **strategic thinking** and effective **communication skills**
- Knowledge of **Agile/Scrum methodologies** for efficient team collaboration

STRENGTHS

Ability to work independently

Capable of managing time and tasks effectively, making decisions, and solving problems autonomously

Team spirit and collaboration

Ability to work with other team members, share ideas and knowledge, and adapt to different working styles.