

# Hatem Lamine


Full-stack web developer

## Application context:

I'm currently employed as a full-stack web developer at XQuant - Seoul, South Korea (full-time, remote from Tunis). Concurrently, I'm a 5th-year software engineering student at INSAT, and I'm planning a mandatory six-month end-of-study internship.

[My portfolio](#) 

[My web-apps](#) 

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## EXPERIENCE

### Full-stack Web Developer

[XQuant](#) - Seoul, South Korea · 01/2022 - Present

Full-time · Remote

- Participated in PR reviews to maintain quality standards.
  - Made decisions paired with constructive comments and feedback, to approve or reject merges involving multiple features, fixes, and refactors.
- Wrote **end-to-end** high-quality code for complex features.
  - Such as comparing two documents side by side (like github commits), managing user workspaces, and exposing analytical statistics for contract documents.
- Effectively navigated high-pressure situations, guiding my subteam to optimal performance with a **pragmatic** and composed approach.
  - Communicated and proposed robust, rational solutions for multiple complicated problems.

Tech : Next.js · React.js · TypeScript · Tailwind · Radix UI · React Query + Axios · React Hook Forms · Zod · Docker

### Full-stack Web Developer

[EY](#) - Tunis, Tunisia · 12/2020 - 12/2021

Full-time · On-site

- Set-up advanced API endpoints with efficient DB queries and schema validation.
  - Created customizable frontend pages and components that consume them while maintaining end-to-end type safety and **graceful error handling**.
- Contributed to the architectural decisions for two modules within the EY Global Tax e-invoicing solution, considering:
  - business requirements, specific quality attributes, and compositions of domain teams for each module.

Tech : Next · React · TS · Tailwind · React Query · React Hook Forms · Zod · Docker

### Full-stack Web Developer

[Keyrus](#) - Tunis, Tunisia · 05/2020 - 11/2020

Internship · On-site

- Migrated a large expense management solution from Nuxt.js 2 to Nuxt.js 3 and created end-to-end features.

Tech : Vue 3 · Nuxt 3 · TS · Express.

### Front-end Web Developer

[UpKurs](#) - Tunis, Tunisia · 03/2020 - 04/2020

Internship · On-site

- Implemented 20% of the front-end material for a video-conferencing app, in collaboration with the UI/UX team.

Tech : Angular · TS · CSS · Nest.js · Figma

## TECH STACK

- Full-stack** : Next, React, TypeScript, React Query + Axios, Zustand/Jotai, Tailwind CSS, Radix UI, Shadcn UI, React Portals, MySQL, Redis, PostgreSQL, PlanetScale, UpStash, Drizzle ORM, Prisma, NextAuth, Clerk, Stripe, React Hook Forms, Zod, Express, tRPC.
- Devops** : Docker, Kubernetes, Jenkins, AWS, Azure, Vercel
- Basics** : JS, TS, Node.js, CSS, HTML, Git.
- Concepts** : Performance Optimization, Queries & Caching, Error Handling, Software Architecture, UI/UX Design, SEO.

## EDUCATION

INSAT University - Tunis · 2019 – Present (5th year).

[Software engineering](#)

[Expected software engineering degree in 2024.](#)

Pioneer High School Of Nabeul · 2015 – 2019

[Baccalaureate mathematics](#)

[Grade 17.41/20, honors](#)

## PROJECTS

### Best in Role (peaked 50k+ users)

Esports Voting Platform & Leaderboard, created for the 2023 League of Legends World Championship event.

 [Demo](#)  [Website](#)  [Source](#)  [My Design](#)  [Web Vitals](#)

Targeted Quality Attributes :

- 1- Performance - Immediate reactivity through :
  - optimistic updates, lazy loading, efficient caching, parallel queries. Lighthouse Performance score : 100.**
- 2- Intuitive, clean UI/UX design: color shades, whitespace, visual hierarchy, responsiveness, attention allocation.
- 3- SEO : Metadata, favicons, sitemaps, OpenGraph images.
  - advertised it through self-promotion & reaching out to influencers on X (Twitter), Reddit, and Twitch.
  - Lighthouse SEO score : 100.
- 4- Maintainability : **Type safety end-to-end, schema validation**, customizable typesafe reusable components.

Tech : Next.js 13.4 / App Router & Route handlers · React · TS · React Query · Tailwind · ShadcnUI · MySQL · PlanetScale · Zod

### E-Commerce + Dashboard & CMS

- Admin Dashboard exposing statistics such as total revenue, sales, and products in stock + a highly customizable CMS.
- Multi-platform image upload, auth, stores with seamless navigation & filtering, and cart management & payment.

[Demo](#) / [Website](#) / [Source](#).

Tech : Next 13.4, React, TS, React Query, Tailwind, ShadcnUI, Zod, React Hook Form, Stripe, MySQL, Prisma, PlanetScale.

### Text Similarity API

- Measures text similarity using OpenAI's utilities, and a comprehensive **API key system** with **rate limitation**.

[Demo](#) / [Website](#) / [Source](#).

Tech : Next 13.2 · React · TS · Tailwind · Radix UI · PlanetScale · Prisma · Upstash · NextAuth.

### Spotify 2

- A redesigned Spotify experience w/ your real Spotify account.

[Demo](#) / [Showcase](#) / [Website](#) / [Source](#) / [My Design](#).

Tech : Next · React · [Spotify API](#) · Recoil · NextAuth · OAuth & JWT

## LANGUAGES

- English
- French
- Arabic

## HOBBIES

- [Piano](#), music theory, [design](#), hiking, journaling, working out.