

Anas Chamkhi

Web Developer & UI Designer

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EXPERIENCES

Z-tech, France — Remote (Contract)

August 2020 – April 2025

[ImmoCockpit.fr](#) *Analysis and decision support platform for real estate professionals.*

- Technical direction and development of a data-driven geolocation and decision-support platform tailored for real estate professionals.
- Built a customizable property valuation module that generates reliable estimation pdf reports.
- Integrated and managed an address analysis map delivering instant access to local amenities (transit, shops, schools) with dynamic route visualization.
- Designed an AI-powered ad generator that automatically creates enriched real estate listings through a smart form interface.
- Implemented an interactive DPE (energy performance) scan feature with multi-filter capabilities on an energy diagnostics map.
- Developed an advanced DVF (real estate transaction data) map for in-depth analysis of past sales, including detailed filters by location, timeframe, property type, and transaction status.

[Smartzone.immo](#) *Web platform connecting real estate stakeholders (managing over 17,000 listings):*

- Developed a web application interface calculating distances and travel times from properties to relevant points of interest (schools, shops, public transport) across multiple transport modes (car, bike, walking).
- Aggregated and displayed real estate listings covering various property types, including (houses, apartments, and villas, etc..)
- Integrated interactive maps enabling travel-time searches and custom zone drawing directly on the map.

Technical Stack :

Back-end : Laravel, PostgreSQL/PostGIS, Nginx

Front-end : Vue.js, Vuex, Nuxt, Tailwind CSS

Mapping & Visualization : Leaflet.js, Mapbox, Open Data France (APIs REST, CSV, GeoJSON), Apexcharts.js

Tools & Libraries : Laravel-dompdf, PrimeFaces

SKILLS

Front end :

HTML / CSS / JavaScript / React / Nuxtjs /
Shadcn-ui / Tailwind css / Vuejs / Vuex
/React/ TanStack-query / Redux
/React-router /Prime-faces / Gsap

Version control: Git

Back end :

Nodejs / MongoDB / Postgres / Serverless
/ Laravel / Pocket-base / Nestjs
/Mongoose / SQL

UI/UX Design: Figma

LANGUAGES

English, Arabic, and French

BEHANCE PROFILE

<https://www.behance.net/chamkhiana3733>

GITHUB PROFILE

<https://github.com/ChamkhiAnas>

PROJECTS

Gen Immo — *An open-source real estate ad generator with points of interest (schools, shops, hospitals, mosques, transportation, restaurants, cafes, pharmacies, parks, gyms, markets, public services, etc.) around the address — designed for the Moroccan market.*

Link: <https://www.genimmo.ma/>

Trouve ton député — *An open-source web application that helps French voters identify the political party and candidate most aligned with their values and concerns for the 2024 French legislative elections.*

Link: [Trouve-ton-député](#)

Chamkhi Portfolio — *My personal portfolio*

Link: <https://www.chamkhi.com>

EDUCATION

Youcode, Youssoufia, Morocco — *UI Designer and Web Developer*

November 2018 – 2020

Two years of training in JavaScript Web Development at YouCode, complemented by continuous learning of technologies impacting research, particularly in computer science, web development, and design.

ENSA, Safi, Morocco – *Network and system administration (Professional Bachelor's Degree)*

November 2017 – June 2018

Training focused on the management, security, and administration of network infrastructures and IT systems. Gained skills in cybersecurity, network architecture configuration, communication protocol management, and implementation of security policies.

BTS, Safi, Morocco—*Network and system administration (Higher Technician Degree)*

October 2013 – June 2015

Covering the fundamentals of computer science, including system architectures, programming basics, network management, and server administration.

Lycée Idrissi, Safi, Morocco — *Baccalaureate (Electrical Science and Technology)*

October 2012 – June 2013

Program focused on the fundamentals of electrical sciences, electrotechnics, electronics, and related technologies, preparing students for the operating principles of electrical systems and their practical applications.