



Hugo Nouts

Web Engineer - Fullstack Developer

Lille [0643536521](tel:0643536521) hnouts.dev@gmail.com <https://hnouts.dev> [hnouts](#) [hnouts](#)

Summary

As a **fullstack** developer with 7+ years of experience, I specialize in building robust, scalable applications across web and mobile platforms. I’ve contributed to a wide range of projects, from public sector platforms to internal tools for large companies.

Skills

Technologies and Frameworks

Typescript/Javascript, Nodejs, Reactjs, Nextjs, Angular, Python

Databases

PostgreSQL, MongoDB, Couchdb, Mariadb

Tools

Docker, K8s, GitlabCI, Github Actions, Google Cloud Platform, Openshift, Wordpress, SEO, SAP Business One

Methodologies

Agile, Scrum

Experience

Freelance

March 2025 to Present

Short-term projects blending enterprise systems and modern web technologies:

- Designed a fullstack React/Next.js app integrating Hugging Face LLMs for semantic data matching.
- Built and maintained C#/.NET APIs and add-ons for SAP Business One (invoice dispatch, journal automation, reconciliation).
- Developed Chrome extensions to streamline SAP end-user workflows.

Décathlon Digital

Software Engineer

Lille

November 2023 - March 2025

As a Frontend Engineer and Scrum Master, contributed to the development of several web applications aimed at promoting sustainable product design and environmental impact tracking.

- Worked across the full stack using React.js, Next.js, Expressjs while deploying scalable services on Kubernetes within Google Cloud Platform (GCP).
- Led the migration of the application suite from Webpack to Vite, achieving major gains in build and testing speed.
- Regularly delivered technical presentations to share the latest innovations in web development, strengthening team expertise and fostering a culture of continuous learning.
- Collaborated with cross-functional teams to deliver tools aligned with Decathlon’s EcoDesign goals.

Métropole de Lyon

Software Engineer

Lyon

April 2018 to October 2023

Built a development team of 5 from scratch, mentoring and integrating students into full-time roles. Implemented Scrumban methodology to improve planning and delivery, and created gitlab scripts to track average ticket resolution times by complexity. These tools enhanced project managers’ ability to estimate deliverables and improved overall workflow transparency.

Projects:

- Self-data**
For the Lyon Metropolis, in collaboration with the metropolis of Nantes and La Rochelle.

Development of applications within a personal cloud, in order to promote self data services to the citizens, covering various themes such as health, solidarity and energy.

Typescript / Reactjs / Redux / Cozy Cloud / CouchDb / Python / Golang
- Rés'in**
As part of the implementation of a network of digital mediation actors. Development of a web application to allow users to search for digital inclusion places, connect with digital mediation professionals, and access resources related to digital mediation. Collaboration with State partners, such as "cartographie nationale" and "rdv solidarités".

Typescript / Angular / Leaflet / Nestjs / MongoDB / Ghost CMS
- Smartertogether**
Development of a web application for monitoring and managing the Lyon-Confluence district, focusing on buildings connected to the smart grid to track their energy consumption and assist developers in decision-making.

Typescript / Angular / ExpressJs / MongoDB / Leaflet / 52°North Sensor Observation Service (SOS)

<https://forge.grandlyon.com/explore/projects>

Education

Epitech

Computer Science

Master

2013 - 2018

Griffith College Dublin

Computer Science

Exchange program

2016 - 2017

Languages

French

native

English

fluent