

SKILLS

- Web development with JavaScript, ReactJs, Docker, SQL, Python, Django, Temporalio, pulumi, PostgreSQL, Grafana, Cenrifugo.
- ReactJs with TypeScript. and Mobile app development with React Native and Flutter

EDUCATION

- Master Web & Data Architect at "école IPSSI" from 2021 to 2023.
- Bachelor's degree in Computerized Methods of Business Management (MIAE) at the University of Rennes1, Graduated in 2021

SPOKEN LANGAGES

- French (native)
- English (B2 level)

PROFESSIONAL AND PERSONAL EXPERIENCE

Backend Developer and Devops, freelance Sparkup | from October 2024 to January 2025

Link: sparkup.app

I worked at Sparkup, a streaming platform for large-scale events like conferences and concerts. I contributed to [The Great Dictation for the Climate](#), a live broadcast with **10,000+ viewers**, featuring real-time streaming, emoji reactions, a webcam wall, and live comments. Sparkup's clients include Decathlon, Nestlé, and L'Oréal.

Key responsibilities included:

- Migrating the infrastructure from [AWS ECS](#) to [Scaleway](#), bare metal servers to optimize server costs.
- Implementing an on-demand provisioning and decommissioning system for servers during live sessions using [temporal.io](#) and [Pulumi](#), tailored to the new Scaleway setup.
- Conducting stress tests with [Grafana/k6](#) to ensure the new servers could efficiently scale with fluctuating traffic.
- Transitioning an existing custom Python WebSocket server to a more scalable solution using [Centrifugo](#), an open source and distributed realtime messaging server

Tech Stack : Python/Django, Temporal, Scaleway, AWS ECS, Pulumi, Grafana, Centrifugo, AngularJS

Lead FullStack Developer and Devops, open source project ZaneOps | from February 2024 to Today

Link: zaneops.dev

I built ZaneOps, an open-source self-hosted PaaS inspired by [Railway](#), [Vercel](#), and [Coolify](#). It simplifies app deployment and CI/CD on personal servers. The project gained over **900 GitHub stars** and **100+ users**.

Key responsibilities include:

- Defining and designing the architecture of the platform as well as defining the direction of the project and the features to implement
- Implementing the backend and frontend of the app, using python and Django for the API, TDD for [testing](#), [temporal.io](#) for the background jobs with an openAPI for use by the frontend
- Mentoring [Mocheriff](#), a junior dev who helps on the front-end tasks

Tech Stack : Python/Django (API), Temporal.io, Postgres, Docker swarm, TypeScript, Vite, React and TailwindCSS

Frontend Developer, full-time monemprunt.com | from August 2021 to September 2023

Link: monemprunt.com

As a Frontend Developer at monemprunt, I had to work on several projects such as :

- Migrating monemprunt.com from Drupal to Gatsby and Strapi, and later deploying it on Google Cloud Platform
- Implementing a design system and component library for monemprunt which we reused on a many projects. Demo at <https://mec-design-system.netlify.app/>
- I was also made in charge to create a monorepo where we put all of our frontend websites and apps
- Developing new mortgage simulators as widgets for partners' websites to estimate monthly real estate mortgages, and if they need more info redirect to monemprunt.com, [Link to demo](#).
- Integrating various websites, including pro.monemprunt.com, a website for presenting all the services of monemprunt to their partners, presented at the "RENT", a real estate exhibition in Paris on Oct 20-21, 2021.

Tech Stack : GatsbyJS, Typescript, TailwindCSS, Strapi, Gitlab CI and Google Cloud Platform

FullStack developer, full-time **Modular Cloud | from September 2023 to may 2024**

Link: explorer.modular.cloud

I joined Modular Cloud in September 2023 as a full-stack developer, first as a contractor, then full-time. I worked on an open-source block explorer for blockchain data.

My key responsibilities included:

- Migrating the project from its old design to a new design system in collaboration with a designer
- Implementing an Electron port for a local developer-friendly version of the app
- Improving the codebase and resolving performance issues as new features were added

Tech Stack: Next.js , TailwindCSS , Vercel , Electron , SQLite , AWS ECS (API) , PostgreSQL

FullStack developer, freelance **French Flair Agency | from April to June 2025**

Link: frenchflair.pro

I was engaged as a freelance professional by FrenchFlair, a digital consultancy agency that works on software solutions aimed at promoting diversity and inclusion, with clients like ACTION, THOM group, Electro Depot, etc.

Key responsibilities included:

- Working on the frontend of the main application 1PAD.fr, a quiz game like duolingo, aimed at educating companies about accessibility and diversity
- Adapting the app visual image and content for new companies, with THOM as one of the first clients at thom.1pad.fr

Tech Stack: Next.js , Supabase , TailwindCSS , PostgreSQL , SST.dev (deployment)

FullStack Developer, freelance **Procurato | from February 2024 to Today**

Link: search.procurato.de

I was approached as Freelance by Richard Poelderl to work on Procurato, a Next.js app designed to provide a better UI for querying the German company database handelsregister.de and retrieving company administrative information.

My responsibilities included:

- Migrating the app's data-fetching process to Inngest, a background job service, to improve performance, as the app previously fetched documents directly on request, leading to slow response times.
- Implementing new features to query and download historical documents, including the list of shareholders and documents related to various fundraising stages.

Tech Stack: Next.js , TailwindCSS , Vercel , PostgreSQL , Railway.app, Inngest (background jobs)

Frontend Developer, freelance **ProPR consulting | August 2022**

Link: proprconsulting.com

I was contacted by ProPR Consulting for the integration of their new landing page. We started with a Figma mockup containing 3 pages, integrated the project with NextJs and TailwindCSS and deployed the site on vercel.

Tech Stack: Next.js , TailwindCSS , Vercel