Renaud Bellec

Full Stack Software Developer



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My name is Renaud and I am what you would call a Full Stack Software Developer these days.

I'm specialized in the React ecosystem, with a strong focus on delivering high-quality, performant applications.

I've also worked extensively with backend technologies, primarily NestJS and Django.

Over the past 10 years, I've been lucky enough to work on beautiful projects, making friends and gathering experience along the way. I'll be available for a new adventure from late March 2025. If you think my expertise fits the needs of your awesome project, let's have a chat!



Frontend

React.js, TypeScript, Storybook, React Query

Backend

Node.js, Nest.js, Express, Python (Django)

Mobile

React Native, Android, Android compose

Tools & Practices

Agile, Datadog, AWS, Jenkins, Github actions, Vite

Languages

French (Native), English (Full Professional)



Sencrop

React, Typescript, Storybook, NestJS

Sencrop aims at empowering farmers with live meteo data coming from +30,000 online device accross europe.

View Project →

Folk

React, TypeScript, Apollo GraphQL

Folk is a CRM with contact as a primitive.

View Project →

Total flexible solutions

React, TypeScript, Django

Total flex provides optimised power solutions from the enegy production to its consumption in order to reduce GHG emissions.

View Project →

Girondins4Ever

React Native, TypeScript, WordPress REST API

G4E is a fanzine about the mighty Girondins de Bordeaux football club. This is a simple Android news reader.

View Project →



Full Stack Developer

Renaud Bellec Dev

August 2021 - Present

• Software engineering services for individuals and companies

Software Engineer

Sencrop

February 2023 - December 2024

- React + Capacitor web and mobile app. Node.js backend
- Combined +30,000 data points with existing forecasts models to build a next-level forecasts solution
- Migrated all apps from auth0 and custom solutions to a consolidated ory based auth feature
- Built a wide range of map views using Leaflet, including a rain radar
- Monitored apps level of service with an extensive use of Datadog
- Significantly improved the app's performances, from the cold start to the frame rate when doing heavy computation

Lead Front Developer

Folk

October 2019 - July 2021

- Led the frontend development of next-generation contact management solutions
- Implemented slick and intuitive user interfaces using React and CSS modules
- Managed state and live data using Apollo Client 3
- Established quality control practices using TypeScript, Prettier,
 Codecov, and Jest
- Implemented live monitoring solutions with Sentry and Datadog

Front Developer

Thanxngo

February 2018 - October 2019

- React Native app. Django backend
- Used early JavaScript static type tools like Flow

• Set up continuous deployment using Fastlane

Front Developer

SpiceSoft

February 2014 - February 2018

- JQuery, Backbone.js and React web app. Django backend
- Built a real time desk office rental feature
- Built an in-app payment feature using Mangopay



Master's in Web Engineering

ESGI

2016 - 2018

Bachelor's in Web Engineering

ESGI

2015 - 2016

BTS SIO, Software Solutions and Business Applications

Infosup

2013 - 2015

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