

Elliot Négrel-Jerzy

Software Engineer

Skilled **full-stack developer** with expertise in diverse programming languages and frameworks. Proven ability to deliver impactful projects on GitHub, fostering a **collaborative environment**. Adept at tackling **complex challenges** and thriving in team settings. Seeking to leverage skills in a dynamic role.

Location	Email	Phone	Website
Barcelona, España	contact@bsodium.fr	+33 7 83 79 29 25	https://www.bsodium.fr



Work experience



Kanop Feb 2025 - Present (2 months)

Front-end engineer Full-time - Barcelona, Spain

React GCP Framar Motion Gitlab CI/CD Agentic AI UI/UX

Implementing high-performance cartography and data visualization tools for the Kanop SaaS platform.



TalentYou.ai Jul 2024 - Feb 2025 (8 months)

Full-stack engineer Full-time - Barcelona, Spain

React REST Docker Django Redux i18n

- Rewrote the entire front-end of the TalentYou platform using React, Redux, and i18n, greatly improving performance and user experience.
- Containerized the back-end services using Docker and VS Code Dev Containers, reducing the onboarding time for new developers by up to 70%.



Escape technologies Nov 2023 - May 2024 (6 months)

Full-stack engineer Full-time - Paris, France

R&D UI/UX Svelte GraphQL NodeJS Figma

- Designed and built a Svelte component library based on the latest Material UI guidelines, greatly increasing development speed and design consistency.
- Researched and implemented a contrast-aware palette generation algorithm which significantly improved aesthetics and accessibility.
- Redesigned the company website to improve SEO and user experience, leading to a 30% increase in traffic and a 20% increase in conversion rate.



Kanop Jun 2022 - Sep 2023 (1 year 4 months)

Front-end engineer Freelance & Internship - Paris, France

React Node JS DevOps Mapbox.gl Material UI Adobe XD

- Pioneered the design and deployment of cutting-edge web applications using React TypeScript, D3.js, and Mapbox GL for advanced mapping and chart visualizations.
- Collaborated with data scientists and UX designers to create impactful and user-friendly visualizations and interfaces.
- Led major website overhauls improving navigation, aesthetics, and SEO, while ensuring optimal functionality and user experience.



Education



ENSEEIH Sep 2020 - May 2023

Master's degree in engineering - Computer Science and Applied Mathematics



AAU Klagenfurt Sep 2022 - Mar 2023

Master's degree in computer science - Computer Graphics and Vision



CPGE Lycée Déodat de Séverac Sep 2018 - Jul 2020

PTSI/PSI* (Bachelor equivalent) - Mathematics and Physics



Languages

C2

French (native)

C1

English

C1

Spanish

B2

Polish

B1

German