Elliot Négrel-Jerzy

Software Engineer

Full-stack web developer blending **design** intuition with **technical** precision. From smooth **interfaces** to well-architected **APIs**, I love turning ideas into **tools people actually enjoy using**. I am active on GitHub, curious about new frameworks, and always chasing that sweet spot where **code meets creativity**.

Location
Paris, France

Email
contact@bsodium.fr

Phone
+33 7 83 79 29 25

Website
https://www.bsodium.fr

💼 Work experience

Kanop Feb 2025 - Present (9 months)
Front-end engineer Full-time - Barcelona, Spain

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

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

Tauniqo.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

ENSEEIHT 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 Speaker

C2 **English**
Proficient

C1 **Spanish**
Advanced

B2 **Polish**
Upper Intermediate

B1 **German**
Intermediate