

Mathis ENGELS

FULL STACK DEVELOPER. REACT | NEXT.JS | NODE

Valenciennes, France

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Experience

Freelance

Lille, France - Remote

FREELANCE FULLSTACK DEVELOPER

September 2023 - Today

- Creation of modern web applications using React, Next.js, Astro, Svelte, Typescript, TailwindCSS, ...
- Back-end development with Node.js, DB (SQL and noSQL).
- In collaboration with customers, I listen to their specific needs, to meet them as best I can.
- Technical support to guarantee product quality.
- Technology watch to keep abreast of the latest frameworks and technologies.

Renex - Freelance

Marly, France - Remote

FRONTEND DEVELOPER

May 2024 - June 2024

- Creation and implementation of a new landing page (Figma).
- Maintenance and optimisation of the project (WordPress).

Ex-nihilo.agency - Freelance

Lille, France - Remote

FRONTEND DEVELOPER

February 2024 - March 2024

- Front-end development of the agency's showcase site (React, Next.js, Typescript, TailwindCSS, Framer-motion).
- Contribution to the design of the website for an optimal user experience, while respecting the customer's requirements.
- Technical SEO optimization.

Smile

Lille, France - Hybrid

FULLSTACK DEVELOPER

January 2023 - June 2023

- Creation of customized web solutions for customers ranging from small businesses to large organizations.
- Close collaboration with customers to best meet their needs.
- Design of modern, innovative front-ends based on the ReactJS framework (ReactJS, NextJS, ThreeJS).
- Development of robust, scalable back-ends for optimum performance (NodeJS, Java).
- Adoption of best development practices such as Typescript, clean code, CI/CD (GitHub Actions) and deployment on AWS.

AXA

Lille, France - Hybrid

OPERATIONS DEVELOPER

October 2022 - December 2022

- Managed the release into production of various projects, ensuring a smooth transition between testing, pre-production and production environments, ensuring optimal availability and performance. (Azure DevOps)
- Agile resolution of operational issues, including proactive management of bug reports and fluid communication with development teams.
- Development of tailor-made Python scripts aimed at automating and optimizing the team's daily tasks.
- Technical assistance on ReactJS projects, contributing to the implementation of innovative and effective solutions.

Sopra Banking Software

Saint-Herblain, France - Hybrid

JAVA DEVOPS INTERN

March 2022 - September 2022

- Development and implementation of a cloud-native software in the banking sector with a microservice architecture (Java, Angular, Kubernetes, GitLab CI, Kube, Tests) in collaboration with the international (India), all in a DevOps environment.
- Security audit resolution
- Practice of the agile SCRUM cycle

Skills

Programming languages

Typescript, JavaScript, Java, C, C++, Python, SQL, HTML/CSS, Go

Frameworks/Tools

React.js, Next.js, Astro.js, Svelte, Node.JS, Express.js, TailwindCSS, Jest/Vitest, Git, AWS, Docker, CI/CD (GitHub Actions)

Languages

French (Mother tongue), English (Advanced level), Spanish (Beginner level)

Projects

TSFlow

[HTTPS://GITHUB.COM/BAENTO/TSFLOW](https://github.com/baento/tsflow)

- Co-author of TSFlow, a lightweight and intuitive open-source framework for defining and running BDD tests in your projects, inspired by SpecFlow and jest-cucumber.

Personal

- Development of multiple fullstack webapps (React, Next.js, Astro.js, Svelte, Node.js, MongoDB, GraphQL, Typescript)
- Homelab (PiHole, DDNS, NAS, Docker, Terraform, Ansible, Jenkins) on a Raspberry cluster
- Automatization of many physical and virtual processes using Arduino/Raspberry

TNP - Twitter Network Profiler

Built a fullstack application made to find the close circle of any Twitter user (React.js, Node.js, Twint, Python, JavaScript)

Education

Master CDSI equivalent to Master's degree in Cyberdefense and Information security

Valenciennes, France

INSA HAUTS-DE-FRANCE

2020 - 2022

Common core of computer engineering with a focus on cybersecurity. Graduated with honors.