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
- 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 virtuals processes using Arduino/Raspberry

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.