Mathis ENGELS

FULL STACK DEVELOPER. REACT | NEXT.JS | NODE

Valenciennes, France

☎ (+33) 652331216 | ✉ mathisengels@yahoo.fr | ⬡ MathisEngels | in mathisengels

About me

I'm a 25 years old Fullstack developer with two years of experience in the area. Passionate about my job, I use modern technologies and frameworks such as React.js, Next.js, Node.js, Typescript, and many more to design innovative solutions. I ensure durable and scalable solutions in my work by implementing agile, DevOps and clean code techniques. Autonomous, organized and motivated by technical challenges, I invest myself fully in every project. I am always looking for a new opportunity to grow and develop my skills!

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.

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 web solutions for different projects and varied clients.
- Collaboration with several types of clients, ranging from small businesses to large organizations, to understand and meet their specific needs.
- Design of modern and innovative front-ends on the ReactJS framework (ReactJS, NextJS, ThreeJS).
- Development of robust and scalable back-ends, ensuring optimal performance (NodeJS, Java).
- Practice of clean code and implementation of CI/CD pipeline to ensure code quality, maintainability and ease of collaboration within development teams (Typescript, GitHub Actions, linter, code smell, etc.).
- Cloud deployment (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

Orchestra
Luxembourg, Luxembourg - Remote

SOFTWARE ENGINEER INTERN — *August 2021 - September 2021*

- Designed a web application for the Luxembourg surety mutual (Luxembourg Chamber of Commerce) using Figma
- Experimented and realized the back-end and front-end of this web application, using WebDev

Education

Master CDSI equivalent to Master's degree in Cyberdefense and Information security (with honors)

Valenciennes, France

INSA HAUTS-DE-FRANCE

2020 – 2022

Common core of computer engineering with a focus on cybersecurity

Licence Informatique equivalent to Bachelor of Science in Computer Science (with honors)

Valenciennes, France

INSA HAUTS-DE-FRANCE

2018 – 2020

Learned new notions (graphs, complexity, ...)

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)
Certificates	Full driving license with a personal vehicle

Projects

Personal

- Development of many web applications and REST servers (Express, ReactJS)
- Homelab (PiHole, DDNS, NAS, Docker, Terraform, Ansible, Jenkins) on a Raspberry cluster
- Automatization of many physical and virtuals processes using Arduino/Raspberry
- Machine learning, neural network using p5.js, without any other librairies

TNP - Twitter Network Profiler

- Built a web application made to find the close circle of any Twitter user (Twint, ReactJS, Python, JavaScript)