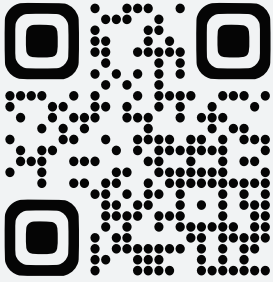


Nationality: French  
Location: France and full remote  
Email: alexmehdi.zahid@gmail.com  
[www.linkedin.com/in/alex-mehdi-zahid](https://www.linkedin.com/in/alex-mehdi-zahid)

Alex-Mehdi Zahid

Full stack web engineer with 11 years of experience

## Portfolio



<https://alex-mehdi.vercel.app>

## Profile

Specializing in web development, my professional experience has given me the opportunity to work within diverse organizations and structures (startups, SMEs, and large corporations) for various types of clients.

I enjoy sharing my knowledge and leading functional and technical workshops, whether with clients, project managers, or developers.

A follower of software craftsmanship best practices, I pay particular attention to development quality and knowledge sharing.

## Diplomas

2010 - 2013  
**Computer Engineering Diploma**  
Belfort-Montbéliard University of Technology.  
Academic valedictorian.

2008 - 2010 **DUT Two-year university degree in technology**  
Bourg-en-Bresse University  
Institute of Technology. Lyon 1 University.  
Academic valedictorian.

## Experiences

### 2024 - 2025 Freelance full stack Tech Lead for EDF, nuclear industry

**Missions:** Technical Lead, functional support, recruitment, contributor to the Vision 2035 program.

**Projet:** development of a full stack application from scratch on behalf of EDF DPNT/DP2D (Directorate of the Thermal Nuclear Park/Directorate of Deconstruction and Waste Projects) as part of the Vision 2035 program.

[TypeScript](#), [Node.js/NestJS](#), [PostgreSQL](#), [Angular](#), [Nx](#), [Terraform](#), [AWS](#), [microservices](#).

### 2023 - 2024 Tech Lead full stack at le1817, consulting

**Missions:** Technical Lead for web development projects. Definition of a unified front-end and back-end technical stack for all company projects, incorporating best practices and tools. Member of architecture committees. Technical support for web and data development teams. Technical pre-sales analysis, 360° Agile scoping.

**Projet:** Development of a full-stack project from scratch for Vicat's data center in data flow management.

[TypeScript](#), [Node.js/NestJS](#), [PostgreSQL](#), [React](#), [Vite](#), [Terraform](#), [AWS](#), [microservices](#).

### 2021 - 2023 Lead developer full stack at Fabernovel EY, consulting

**Missions:** Technical Lead for major client projects. Member of architecture committees. Technology monitoring and writing of technical articles. Technical pre-sales analysis.

#### Projets:

- Development of a full stack project from scratch on behalf of the Île-de-France region.

[TypeScript](#), [Node.js/NestJS](#), [PostgreSQL](#), [React](#), [Next.js](#), [Terraform](#), [OVHcloud](#).

- Redesign based on specifications of a full stack application for a startup offering an in-depth accounting and financial analysis tool to its clients (SMEs and very large accounts).

[TypeScript](#), [Node.js/Express.js](#), [PostgreSQL](#), [React](#), [Vite](#), [Terraform](#), [Microsoft Azure](#).

- Development and maintenance of back-end projects in microservices architecture on behalf of a client in the French luxury retail sector.

[TypeScript](#), [Node.js/Fastify](#), [PostgreSQL](#), [Terraform](#), [AWS](#), [microservices](#).

### 2021 - 2021 Tech Lead front-end at Active Development, medical

**Missions:** Front-end Tech Lead for the redesign of the iDocteur SaaS application for accounts in the medical field. Facilitating technical workshops, sharing knowledge around best development practices and modern front-end technologies.

**Projet:** more details in the portfolio. [TypeScript](#), [React](#), [Redux](#), [Create React App](#), [Docker](#).

### 2014 - 2020 R&D Engineer at Cosmo Tech, digital twins AI

**Missions:** R&D engineer in the field of complex systems modeling/digital twins. Held various positions. More details in the portfolio.

## Skills

**Programming languages:** [TypeScript](#), JavaScript, HTML, CSS, SQL, Shell Scripting

**Front end:** [React](#), [Next.js](#), Tailwind CSS, Angular, Ant Design, Material UI, React Spectrum

**Back end:** [Node.js](#), [NestJS](#), [PostgreSQL](#), [MongoDB](#), [Express.js](#), [Fastify](#), [TypeORM](#), [RabbitMQ](#), [Keycloak](#)

**Artificial intelligence (GenAI):** [MCP Servers](#), Prompt engineering, Ollama, LLM

**DevOps:** [Docker](#), [AWS](#), Microsoft Azure, GitHub, GitLab, CI/CD, Terraform, OpenTofu

**Development tools:** Git, Nx, Jest, ESLint, Prettier, PnPm, Zod, Immer, ts-rest, RxJS, VSCode

**Collaboration tools and methods:** Agile Scrum, Atlassian Jira, Figma, Miro, Slack, Microsoft Teams, Notion, Excalidraw

**Languages:** French, fluent English

sdsd