Jérémy Ritzinger
Web developper

Innovative, self-taught web developer, driven by curiosity and problem-solving.

🔗 www.artz.dev | ✉ j.ritzinger@ik.me | 📍 Altkirch, France | ⬤ jee-r | in jrtz

Educations

Titre Pro DWWM   Mulhouse, France   2021

Professional Certification in Web and Mobile Development.

MCAS   Mulhouse, France   2012

Additional Certification specialized in Elevator Installation and Maintenance

Bac Pro ELEEC   Altkirch, France   2008

Baccalauréat Professionel: Electrical Engineering, Energy, Communicating Equipment

BEP ELEEC   Mulhouse, France   2006

Brevet d'Études Professionnelles: Electrical Engineering, Energy, Communicating Equipment

Work Experiences

ARTZ·DEV Altkirch, France   2021 - Now

As a freelancer, I managed the entire process of website development, from designing mockups to deploying in production.

Electrician FR/CH   2010 - 2018

Temporary assignments as an electrician in both France and Switzerland.

Languages

French: Native

English: Intermediate (B2)

German: Good understanding

Projects

- **ferme-roetling.fr**   www.ferme-roetling.fr

  Showcase website developed with *Astro*, using **TypeScript**.

  - Implemented image optimization techniques to enhance **SEO** and site performance.
  - Prioritized **mobile-first** design for cross-device compatibilty.
  - Versioned codebase using **conventional commit**
  - Implemented client/server-side data validation using the *Zod* with efficient server-side validation in *Vercel*'s **serverless functions**.
  - Implemented *Decap-CMS* a headless git based CMS.

- **mine-saint-nicolas.fr**   www.mine-saint-nicolas.fr

  Website for the Saint-Nicolas mine developed with **Next.js** and **Tailwind CSS**.

  - Hosting API-driven CMS (*Directus*) in a Docker environment on a **GNU/Linux** VPS server (*Debian*).
  - Implement **Edge Function Runtime** for Incremental Static Regeneration (**ISR**).
  - Developed a **Node.js** extension for *Directus* that calculates the Base64 representation of images.

- **Quetsch'App**   app.radio-quetsch.eu

  React Native Android mobile application

  - Implemented home screen controls.
  - Fetch and revalidate data from the backend API.
  - Developed a standalone web player page as a workaround for iOS users (https://player.radio-quetsch.eu).

- **PigePy**   pigePy.git

  Python command-line tool for archiving radio shows.

  - Implemented a scheduler that automatically removes archived shows after a user-defined number of days, optimizing storage management.
  - Provided users with configuration options to customize archiving and scheduling settings to suit their preferences and needs.
  - Implemented **multithreading** to enhance performance, enabling concurrent tasks.