Front-end Developer

Versatility, Teamwork, and Solutions

Robin Devouge

robindevouge.be

hello@robindevouge.be
+32 474 51 48 43

Chaussée de Redemont 160
7100 La Louvière

Driving license (B) & personal vehicle

Professional Experience

Web Animation Instructor

HEAJ | 2024 - Present

- **Curriculum Design:** Development of **theoretical and practical courses** on web animation using CSS, JavaScript, and GSAP.
- **Methodology: Adapting course materials** (slides, LiveCode, etc.) to students' varying skill levels.
- **Assessment:** Regular **monitoring** of student progress and **evaluation** of practical projects.
- **Administrative Management:** Proficiency in the school's tools (**Microsoft 365** environment) for day-to-day management.
- **Communication:** Emphasis on **transparent communication** and **collaboration** among colleagues to ensure high-quality instruction within the program.

Front-end Developer / Game Designer / Tech Lead

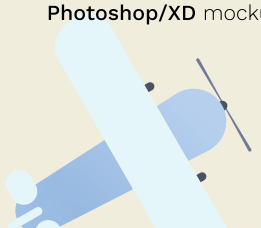
Hilarious | 2021 - 2023

- **Game development:** Creation of custom engines and interactive experiences in **HTML/CSS/JS** using **Canvas** and **Three.js**. Development of reusable JS **packages** across games.
- **Website Development:** Responsive integration using frameworks (**11ty, Astro**) and **headless CMS** (DecapCMS).
- **Animation:** Creation of complex interactive animations using **CSS** and **GSAP**.
- **DevOps:** Implementation of **CI/CD** workflows enabling automatic deployment on **Netlify**.
- **UX Design:** Design and improvement of **user flows**, particularly in contests, to streamline the experience.
- **Design System:** Contributed to the creation and maintenance of consistent design systems in collaboration with the team based on **Figma** mockups.
- **Technical Leadership:** Established the technical architecture, selected tech stacks tailored to project needs, and enforced **quality standards** and **maintainability** of the codebase.

Integrator / Front-end Developer

Emakina | 2018 - 2021

- **Advanced integration:** Development of **responsive** websites in HTML, CSS/SASS, and JavaScript/TypeScript, compliant with **WCAG 2.1 AA** standards.
- **Framework & Build:** Implementation of applications using **Vue** and **React**, and configuration of build pipelines with **Webpack**.
- **Templating :** Development of tools based on **custom templates** tailored to client requests; form generators, email signature generators, etc.
- **PHP workflows:** Integration of dynamic content into **Twig** templates in **Symfony** projects.
- **Industrial Workflow:** Use of **Git** and implementation of **GitFlow** to ensure effective team coordination throughout the development process, in alignment with **Scrum** principles.
- **Collaboration:** Working collaboratively with the design team to translate **Photoshop/XD** mockups into functional and high-performing interfaces.



github.com/robindevouge

codepen.io/robindevouge

Skills

Front-end: HTML, CSS/SASS, JavaScript/TypeScript, Astro, Eleventy, Vite.js, Webpack, Vue, React.

Tools & DevOps: Git (CLI & apps), CI/CD, Netlify, Node.js.

Graphics: Canvas, Three.js, GSAP, Figma, Affinity, Adobe Suite.

Pedagogy: Course design, assessment, interactive learning materials.

Soft skills: Fast learner, autonomous, open-minded, patient, curious.

Technical & Creative Research

Linux: Exploring distros, learning command line, managing users and permissions...

Docker: Introduction to containers through home lab projects.

DIY: Mechanics and electronics repair, IT troubleshooting.

Photo: Animal portraits, street photography, astrophotography, editing.

Volunteering: At the local Repair Café and animal shelter.

Education

Bachelor's Degree in UX Design & Web Development

HEAJ — 2017

Languages

French — native language (C2)

English — fluent (C2)

Dutch — basic (A2)