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

Instructional design: development of theoretical and practical courses on web animation using CSS, JavaScript and GSAP.

Adaptation: course materials (slides, livecoding) adapted to cohorts with heterogeneous skill levels, from one year to the next.

Assessment: regular monitoring of student progress and evaluation of hands-on projects.

Communication: regular coordination with the department team to align course content and scheduling.

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 (50+ games shipped); development of reusable JS packages.

Website Development: responsive integration with frameworks (11ty, Astro) and headless CMS (DecapCMS).

Animation: creation of complex interactive animations in CSS and GSAP.

DevOps: implementation of CI/CD workflows with automated deployment on Netlify.

Back-end: integration of dynamic content into CSHTML (Razor) templates in .NET projects.

UX design: designing and improving user journeys, particularly for competitions, to reduce friction points.

Design system: creating and maintaining consistent design systems based on Figma mockups, in collaboration with the design team.

Technical Leadership: technical architecture, choosing stacks suited to each project's needs, enforcing quality and maintainability standards across 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: implementing applications with Vue and React, setting up build pipelines with Webpack.

Templating: developing custom internal tools based on client requirements: form generators, email signature generators, etc.

PHP backend: integrating dynamic content into Twig templates within Symfony projects.

Workflow: applying Git and GitFlow across all team projects, following a Scrum organization.

Design integration: translating Photoshop/XD mockups into functional, high-performing interfaces.

github.com/robindevouge

codepen.io/robindevouge

Skills

Interfaces & animations: HTML, CSS/SASS, JavaScript/TypeScript, Astro, Eleventy, Vite.js, Webpack, Vue, React, Canvas, Three.js, GSAP.

Tooling & architecture: Git (CLI & apps), CI/CD, Netlify, Node.js, design systems.

Design & creative tools: Figma, Affinity, Adobe Suite.

Pedagogy: course design, interactive learning materials, mentoring.

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

Tech & Creative Research

Linux: exploring distros, command line, user and permission management, etc.

Docker: getting to grips with containers through homelab projects.

DIY: electronics and mechanical repairs, IT troubleshooting.

Rust: learning the basics (Book).

Photo: wildlife, street photography, astrophotography, retouching and editing.

Volunteering: at local Repair Café and animal shelter.

Education

Bachelor's Degree in Web Development & UX Design

HEAJ — 2017

Languages

French	Native • C2
English	Fluent • C2
Dutch	Basic • A2