Paul Sebastián Melero Monagas

Web Developer | Agriculture Engineer | Vue.js Instructor

I want to apply my knowledge and skills to benefit others and have a positive impact on Society and the Environment.

PROFESSIONAL SUMMARY

- **Creative Web Developer** with over 10 years of experience in delivering high-quality web solutions.
- Enthusiastic about programming with a strong focus on Web technologies. Committed to continuous learning and advancing technical skills.
- Passionate about web development with deep expertise in **CSS**, **HTML**, **JavaScript (and TypeScript)**, and **Web/Browser APIs**.
- Extensive experience in advanced **JavaScript** and **TypeScript** development.
- Proficient in building dynamic web applications using **Vue.js** and **Nuxt** (SPA and SSR).
- Hands-on experience with modern bundlers like **Vite**, **Rollup**, and others.
- Proven experience in publishing and managing packages in **NPM** and private **GitHub Package Registry**.
- Skilled in developing and maintaining **Design Systems** at a professional level.
- Highly motivated to optimise **Web Performance** in the browser and on the server, with WPT, DevTools, CWV, and Lighthouse.
- Experienced in maintaining large-scale **SASS** (SCSS) codebases and developing **PostCSS** plugins.
- Expert in creating performant **web animations** with CSS, JavaScript libraries, SVG, and WebGL using Three.js.
- Well-versed in **Responsive Web Design** and Mobile-First development strategies.
- Experience in using **Node.js** for server-side rendering, scripting, and API development.
- Familiar with integrating **CI/CD** pipelines using CircleCI and GitHub Actions.

PROFESSIONAL EXPERIENCE

2022 - now — **Senior Frontend Engineer** (Back Market, Barcelona)

- Working on Back Market's Design System with Vue 3 and Tailwind.
- Collaborated on code reviews and incident resolution, enhancing reliability and user satisfaction.
- Developed UI for secure and seamless authentication.
- Contributed to Vue 2 to Vue 3 migration and improved component accessibility.
- Emphasised quality, innovation, teamwork, and continuous improvement.

2020 - now — **Vue.js Freelance Instructor** (Lemoncoders, Remote)

- Instructing a comprehensive Vue.js curriculum, covering concepts from foundational principles to advanced techniques, including deep dives into Vue 3's Composition API, in a remote Frontend Bootcamp.
- Designed and delivered engaging, hands-on lessons that guide students through building real-world applications, reinforcing key Vue.js features such as reactive state management, component architecture, and routing.
- Mentoring students individually and in groups, providing personalised feedback to help them master complex concepts and apply best practices in their projects.
- Continuously updating the curriculum to reflect the latest advancements in the Vue ecosystem, ensuring students are prepared for modern web development challenges.

2019 - 2022 — **Frontend Architect** (LoveToKnow, Barcelona and Remote)

- Leading the development of the internal Design System using an Atomic Design methodology to ensure consistency and scalability across projects.
- Creating scalable templates for diverse applications, streamlining the development process and enhancing team efficiency.
- Developing reusable components and tools that can be utilised across various projects, promoting code quality and maintainability.
- Passionate about collaborating with teammates to build accessible, user-friendly, and high-performance applications, fostering a culture of innovation and teamwork.

See older positions and more information at https://gnet.click/cv

EDUCATION

2006 - 2014 — **B. Agriculture Engineering**

(La Almunia Politechnic University School, EUPLA)

LINKS

- Personal site......................https://graficos.net/contact
- Github...............................https://gnet.click/gh
- LinkedIn............................https://gnet.click/in
- Slides................................https://gnet.click/slides
- X/Twitter...........................https://gnet.click/twitter