CLAUDIA BENITO

SOFTWARE DEVELOPER

Software developer specialised in the front end with experience in product companies and strong fundamentals in modern web technologies.

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SKILLS

Technical Skills: Vue, TypeScript, Astro, SCSS, BEM, Tailwind CSS, Ionic, React, GIT, GitHub, AWS SAM, Cloudflare, JAMStack, Headless CMS, Storybook, Figma, Web APIs, PWA, JavaScript, CSS, HTML.

EXPERIENCE

Software Developer   BASALT-IOT | Remote   Dec 2024 – Current

Fully remote position for a local IoT company based in New Zealand.

- Designed and developed a cross-platform IoT app with Ionic/Vue that enabled customers to track and monitor assets attached to the Basalt-IoT sensor hub in real-time using WebSockets.
- Built a serverless application with AWS SAM and developed AWS Lambdas to extend Thingsboard capabilities like sending push notifications to user devices or running AI model flows in the rule-chain.
- Created an Open AI GPT model response to analyse images received from a camera when it detected activity, determine the possible trigger and severity, and provide a short summary used in push notifications.

Front-end Engineer   Spline | Remote   Oct 2021 – Nov 2022

Fully remote position for a Y Combinator start-up building a web-based, real-time, and multi-user 3D design app.

- Developed and maintained the React user interface while collaborating with back-end and product design teams to ensure seamless functionality and user experience.
- Took ownership of several product features such as the folder system, the multi-selection of files, the drag-and-drop functionality, the object hierarchy tree, etc.
- Improved React component performance by optimizing rendering (lazy loading, list virtualization).
- Built an open-sourced React component that made spline scenes easier to integrate into React apps.
- Migrated Spline website to Next.js (SSG) for better code maintainability while implementing optimization techniques to improve performance, accessibility, and experience for end users.

Front-end Developer   TAyA | Remote   Jul 2020 – Jul 2021

Fully remote position in a local fintech company based in Madrid, Spain.

- Designed and developed Angular SPAs following a reactive pattern with RxJs and collaborated with the back-end team to integrate REST APIs while enhancing app performance and user experience.
- Migrated projects to an Nx monorepo, implemented testing (>95% cov.) and built a UI component library with Storybook boosting developer experience.
- Rebuilt corporative website to a responsive multilingual JAMstack site with Nuxt.js and Storyblok CMS. Web performance increased by 27% and 283% for desktop and mobile. Lighthouse scores > 90 out of 100.

EDUCATION

Bachelor of Science in Biology (spec. Biotechnology)   Complutense University of Madrid

My interest in coding started during my final year abroad in UK when I had to use Python/R for statistical analysis.

PROJECTS

PopMots *github.com/claudiabdm/popmots* ⧉   Jul 2024 – Current

Local-first progressive web app to learn the most common French words with flashcards using spaced repetition. Built with Vue, IndexedDB, Web Workers and Cloudflare Pages. Currently working on syncing between devices.