CAIO VIOTTI

linkedin.com/in/caioviotti | caio@viotti.me | +55 61 992354318 | EU Citizen/Brazilian @ UTC-3

I'm a **UX Engineer** with **7 years of full-time experience** in **Front-End Software Engineering** and **UI/UX Design**, specialized in crafting and implementing product-driven user experiences. Proficient in modern JavaScript development and tooling, mainly with Vue, but well-acquainted with React and other frameworks. Regarded as a CSS wizard and expert at designing directly using code with pixel perfection.

Skills

Tech/Agile

Proficient

Responsive Front-End software web development, Cross-browser compatibility, JavaScript, Vue, Nuxt, Vuex, JSON, StoryBook, Technical documentation, CSS, SCSS, PostCSS, BEM, CSS-in-JS, Styled Components, HTML, Template engines, Code reviewing, Bash, scripting, Linux, MacOs, Scrum, Kanban, Confluence, Trello, Jira, ClickUp

Intermediate

Unit testing, Jest, Cypress, Testing-Library, Web accessibility, WAI-ARIA, Build tools, Webpack, API Integration, A/B Testing, SEO, jQuery

Familiar

React, Astro, Vite, Tailwind, Enzyme, Web performance, Profiling, Python, Django, Ruby on Rails, Backend Development

UI/UX

Proficient

UI Design, UI Patterns, Responsive design, Design systems, Micro-interactions, Prototyping, User testing, Figma, FigJam, Miro, Whimsical, Invision

Intermediate

Micro-copy, UX writing, Design Thinking, User research, Workshop facilitation, LDJs, Design Sprints

Familiar

Brand design, Graphic design

Soft skills

Growth-mindset, Passionate, Product-driven, Detail-oriented, Remote-first best practices, Async & sync clear communication

Education

B.Sc.(Ed) Computer Science
University of Brasilia
Top 10 in Brazil
50% completed (not pursuing)

Experience

Founding UX Engineer @ Zazos (Y Combinator S21) — 1Y3M | 04/2023 - 07/2024

• **Managed and developed the company's Design System from scratch**, creating **20** tailored components for optimal DX/UX with Vue + StoryBook, cutting **70%** of unstructured UI lib code

• **Led the platform-wide UI redesign and its Front-End refactoring**, enhancing user-facing and back-office screens with consistency in UI and copy, with overwhelming client satisfaction

• **Led the Front-End refactoring and UX overhaul for the Workflow Automations** of the platform's Low-Code segment, utilizing a new node-based UI pattern, resulting in **53%** increased usage

• **Led the implementation of a pseudo-viewport component** for rendering **9** possible layout views of our platform while ensuring full consistency in navigation between pages using them

• **Led the UI/UX redesign and Front-End refactoring for the Low-code page components settings** by using a detailed sidebar for a consistent experience, reducing usage friction by **65%**

• **Led the refactoring of a visual JSON Editor** for API integration within Workflow Automations

Vue, Nuxt, Vuex, StoryBook, Jest, Cypress, SCSS, Rails / Figma, Whimsical

Front-End Developer & UI/UX Designer @ Buser (Softbank) — 1Y4M | 09/2021 - 13/2022

• **Led the Product Discovery and Front-End Development** of a dynamic blog-like feature, yielding **60k** SEO-optimized pages that elevated organic traffic from **500k to 2.5M** within **10 months**

• **Developed the Front-End for the redesigned UX of our checkout page**, making it into a single-page flow without a sign-up requirement, resulting in a **16%** increase in conversion rate

• **Optimized dozens of Design System Vue components** with in-depth documentation, accessibility-based unit testing, and **shrank its build size by 30%** by reducing unecessary JS dependencies

• **Promoted best practices for scalable CSS** across the organization, offering guidance and mentoring for all things related to styling

• **Mentored interns** via classes, assignments, code reviews, and pair programming opportunities

Vue, Nuxt, Vuex, VuePress, Jest, SCSS, django / Figma, Miro

Contract Front-End Developer @ BxBlue (Y Combinator S17) — 4M | 10/2020 - 02/2021

• **Led the design and implemented the UX** for a WebRTC video-contract feature, lowering e-signature costs by allowing users to articulate contract terms displayed on-screen verbally

React, Styled Components, Jest, Enzyme, SCSS, Rails / Figma

Front-End Developer @ Olist (SoftBank) — 3M | 13/2019 - 04/2020

• **Refactored multiple legacy client-side features** into a new React-based Design System

React, Styled Components, Styled System, REBASS, DOCZ, jQuery, SCSS, Django

Front-End Developer & UI/UX Designer @ LABHacker — 3Y8M | 04/2016 - 12/2019

• **Led the Product Discovery, Design Sprint, UI Design and Front-End development** of a tool for citizen input on law drafts with consensus datavis + text editor for lawmakers in **7 months**

• **Developed the Front-End** for a public hearings pilot tool with crowd-ranking questions, having **55%** adoption by the House of Representatives within **1 year**, and institutionalized by 2024

ES5+, jQuery, SCSS, RSCSS, BEM, Django / Figma, Miro

Part-time Web Development Intern @ Interlegis — 2Y | 13/2013 - 13/2015

Part-time Web Developer @ CJR (University of Brasilia) — 1Y | 09/2013 - 09/2014