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Lucas Díaz Cuenca

Frontend Engineer & UI/UX Lead

Profile

Frontend Engineer & UI/UX Lead specialized in **React** and **TypeScript**, bridging design and development to deliver scalable, performant and visually refined web applications. Currently leading the **visual and code revamp** of Careexpand's main telemedicine platform, defining the design system, driving front-end implementation and collaborating closely with **PMs, Product Owners, CTO and CEO** to shape product decisions. Skilled in creating and handing off **Figma prototypes** to engineering teams or implementing them directly. Experienced with **Jest** testing, agile workflows and modern front-end tooling.

Technical Skills

Frontend HTML/CSS, Tailwind, SASS, Bootstrap, TypeScript, React, Redux (Thunk), Framer Motion, Three.js, React-Three-Fiber, Angular, Socket.io, React Router DOM, Jest, Lexical.

Design Figma, Sketch, Storybook, Notion, Miro, FigJam, Spline.

Other Git, GitLab, Vite, Webflow, Framer, Blender, Illustrator, InDesign, Photoshop, Adobe XD, Premiere Pro, Leaflet, Twilio, Node.js, Mongoose, SQL, PHP, Laravel, Postman.

Soft Skills

Adaptability, time management, team leadership, teamwork, cooperation, self-learning, positive attitude, responsibility, professional ethics, flexibility, integrity, personal and professional courtesy, agile methodologies.

Languages

Spanish Native

English C2

Japanese B2

Italian A1

Work Experience

Apr 2024 – **Frontend Engineer & UI/UX Lead**, Careexpand Health S.L., Madrid / Remote

Present Led the **visual and front-end revamp** of Careexpand's core telemedicine platform, improving **code quality, maintainability and UI consistency**.

Built and maintained a **design system** in Figma, **unifying UI components across three applications and reducing design-to-development handoff time by 30%**.

Improved accessibility of the main platform, raising its **Lighthouse score from 60 to 90+** through semantic HTML, better color contrast and ARIA practices.

Worked closely with **PMs, Product Owners, CTO and CEO**, actively **shaping the technical roadmap** and aligning UX decisions with business goals.

Implemented automated testing with **Jest** and enforced front-end coding standards.

Tech stack: TypeScript, React, Tailwind, SASS, Redux (Async), Leaflet, Sockets, Twilio, Framer Motion, Jest, Lexical, React Router DOM, Git.

- Jul 2023 – Mar 2024 **Full-Stack Developer**, *Artek Soluciones Informáticas* — CRM, Madrid
Developed CRM systems for Finlight and Powen.
Stack: JavaScript, React, Angular 14, Node.js, Mongoose, SQL, PHP, Laravel, Git, GitLab, Postman.
- Apr 2023 – Sep 2023 **Full-Stack Developer**, *IsoLink* — *Social 3D App*
Created a social CRUD app with 3D avatars, isometric rooms, movement, chat, and reactions.
Stack: JavaScript, Tailwind, Three.js, React-Three-Fiber, Node.js, Mongoose, Socket.io, Mocha/Chai, Git.

Education

- Sep 2021 – Sep 2023 **Bachelor's Degree in Digital Interaction and Multimedia Techniques (TIDM)**, *Universitat Oberta de Catalunya (UOC)*, Barcelona (Online)
Specialization in Web Development (Front & Back) and Design Techniques.
- Nov 2021 – Nov 2022 **Full Stack Web Development Bootcamp**, *ISDI Coders*, Barcelona
- Jul 2023 **Three.js Journey** — Full course of Three.js & React-Three-Fiber (R3F), *Bruno Simon*

Interests

Graphic design, gaming, ICT, UX/UI, Webflow, technology, music, piano, and languages.