

Paulo Portela Martins

Frontend Engineer

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Location: Fortaleza, Ceará, Brazil

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Professional Summary

Frontend Engineer with 5+ years of experience building production React.js applications and scalable Design Systems. Expertise in component libraries, accessibility (WCAG), internationalization (i18n and RTL), automated UI testing, and CI/CD. Proven track record delivering UI solutions adopted across multiple products and collaborating with international teams. Fluent in English and Portuguese.

Core Technical Skills

Frontend: React.js, Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS

Design & Systems: Design Systems, Component Libraries, Theming, Accessibility (WCAG), Figma, internationalization (i18n)

Testing & QA: Jest, React Testing Library, Cypress, Selenium

Backend & Blockchain: Golang, Node.js, Hyperledger Fabric, Smart Contracts (Chaincode)

DevOps & Tools: Git, Azure DevOps, CI/CD, Agile/Scrum

Professional Experience

Pecege — Frontend Engineer | Design System Specialist

Jul 2022 – Present | Remote

- Developed and maintained a scalable multi-brand Design System (React + Figma) with accessibility compliance and automated tests; adopted across 10+ products and reduced design-development handoff time.
- Redesigned and implemented the company LMS (React.js + Tailwind CSS) with responsive design, theming, and internationalization in 7 languages (including RTL), improving global usability.
- Implemented CI/CD pipelines and Azure-based workflows to streamline releases and

reduce deployment time.

- Acted as a Figma-embedded developer bridging design and engineering, establishing consistent component documentation and usage patterns.

Liquidity Square — Full Stack Engineer | Blockchain Consultant (Freelance)

Jan 2024 – Present | Remote

- Developed a decentralized finance (DeFi) web application for bond management, integrating front-end, back-end, and blockchain layers.
- Implemented Hyperledger Fabric smart contracts (chaincode in Golang) to manage bond trading.
- Built and maintained the Angular front-end with responsive UI, dashboards, and user flows for financial operations.
- Developed back-end services in Go to handle business logic, API endpoints, and integration with blockchain networks.
- Designed application flows, wireframes, and UI components in Figma, collaborating with stakeholders to align financial workflows with user experience.

Knowcode — Frontend Engineer

Jun 2021 – Jul 2022 | Remote

- Built production React.js applications, including FlutterVision — an AI tool that generated Flutter code from Figma designs.
- Created Figma prototypes and production-ready UI implementations; collaborated with stakeholders for validation and iteration.
- Wrote and maintained automated UI tests to ensure stability and performance across releases.
- Collaborated daily in a cross-cultural, English-speaking team across Portugal, Brazil, and Greece.

Cubos Academy — Frontend Development Instructor

Jun 2020 – Nov 2021 | Remote

- Taught HTML5, CSS3, JavaScript, DOM, React.js, and API integration to beginner and intermediate students.
- Designed and delivered project-based exercises and capstone projects to reinforce practical skills.
- Mentored students individually and provided code reviews and career guidance.

Education

Bachelor of Computer Science (incomplete) — Universidade Federal do Ceará, Fortaleza, Brazil

4 semesters completed

Languages

Portuguese — Native

English — Fluent