Inês Catana

SENIOR FRONTEND ENGINNER

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PROFILE SUMMARY

Motivated and results-driven Lead Frontend Developer with over 8 years of experience building AI-driven web applications using React, TypeScript, and Next.js. Skilled in project leadership, mentoring, and clean, maintainable code, with a passion for collaboration and continuous learning in fast-paced, cross-functional teams.

SKILLS

PROFESSIONAL SKILLS
Cross-Cultural Competence | Team Leadership & Mentoring | Project & Process Management Effective Communication | Problem-Solving | Strong Interpersonal Skills Proactive & Self-Driven

TECHNICAL SKILLS
HTML5 & CSS3 | JavaScript | TypeScript | React | Next.js | React Native | Redux | Angular | Styled Components | Tailwind | Material UI | ShadCN | Framer Motion | Node.js | GraphQL | RESTful APIs | MongoDB | SQL | Clerk | Convex | OpenAI | Docker | Git & Version Control | Jest | Cypress

LANGUAGES
Portuguese | English

PROFESSIONAL EXPERIENCE

Lead Frontend Developer   **DEUS:human(ity)-centered AI | Sep 2022 - Present**
- Led and mentored frontend teams, driving project development from concept to completion
- Implemented best practices for coding standards and performance, ensuring clean, scalable code
- Conducted code reviews, reduced technical debt, and improved process efficiency
- Developed and maintained unit tests, resolved technical issues, and ensured software reliability
- Facilitated team collaboration and organized training sessions to upskill team members

Tech Stack: **React | Typescript | Styled Components | Jest | Cypress | Figma**

Frontend Teacher   **EDIT. - Disruptive Digital Education | Mar 2023 - Present**
- Teaching Frontend Development topics like HTML5, CSS3, Git, etc.
- Content creation and projects for students
- In-person classes after working hours

Tech Stack: **Web Fundamentals | HTML5 & CSS3 | Git & Version Control | GitHub | Figma**

Frontend Developer   **Cartrack | Aug 2020 - Jul 2022**
World leader in tracking technology in Vehicle Security and Fleet Management, Cartrack S.A. is a Portuguese company held 100% by Cartrack Group with HQ in Singapore, whose stock is quoted on the Johannesburg and NASDAQ stock market.
- Developed new features and maintained core functionalities using React
- Participated in code reviews, ensuring quality and improving development processes
- Collaborated with backend developers and designers to create seamless, user-friendly interfaces
- Managed versioning and releases, ensuring stable, timely deployments

Tech Stack: **React | Redux | Typescript | Styled Components | Material UI | InVision**

React Developer   **Harding Scott | Jun 2020 - Jul 2020**
- Implement Figma designs into functional, responsive web applications
- Develop, maintain, and optimize the web front-end interface
- Ensure cross-browser compatibility and consistent user experience
- Collaborate with cross-functional teams, including designers, product managers, and developers, to improve code standards and enhance the development experience
- Evaluate and ensure the technical feasibility of UI/UX designs before implementation

Tech Stack: **React | Redux | Typescript | Material UI | Figma**

Frontend Developer   **Growin | Nov 2018 - May 2019**
Client: Regin – Nearshore Project
- Developed a React-based platform to modernize a legacy Flash system, integrating IoT support, enhanced functionality, and a modernized UI/UX design.
- Ensured cross-device responsiveness and compatibility, delivering a seamless, user-friendly experience.

Tech Stack: **React | Redux | Typescript | Styled Components | Figma**

Frontend Developer   **Novabase | Sep 2017 - Nov 2018**
- Built and maintained responsive frontends with HTML5, CSS3, SASS, JavaScript (ES6), Bootstrap, and jQuery
- Developed reusable components, ensuring consistent UI and faster development
- Enhanced performance, optimizing load times and user experience
- Ensured cross-browser compatibility on Chrome, Firefox, Safari, and Edge
- Translated designs into pixel-perfect UIs from Sketch and Zeplin
- Streamlined backend integration, improving data flow and reducing API calls

Tech Stack: **HTML5 & CSS3 | SASS | Bootstrap | JavaScript | Webpack | Sketch | Zeplin | Jira**

Frontend Developer   **Banco de Portugal @ Altran | Nov 2016 - Sep 2017**
Developed and maintained internal web applications for Banco de Portugal, focusing on UI modernization, cross-browser compatibility, and new feature development. Enhanced tools for managing financial agents using modern frontend technologies to deliver a consistent and seamless user experience.
- Developed and maintained the web frontend using HTML5, CSS3, JavaScript, jQuery, KnockoutJS, and C3/D3.js to support new features and ensure system stability
- Implemented new features and UI enhancements, improving usability and supporting cross-browser compatibility for consistent user experiences
- Resolved critical bugs, working with team leaders to ensure system stability and seamless user interactions
- Refactored and optimized UI components, leading to better performance, maintainability, and reusability

Tech Stack: **HTML5 & CSS3 | Bootstrap | JavaScript | KnockoutJS | C3 | D3.js | Webpack**

Frontend Developer   **EDP @ Decskill | Oct 2016 - Nov 2016**
Developed and maintained the web frontend for the EDP Distribuição mobile application, enabling users to report energy consumption and power outages while accessing support services.
- Built and maintained the frontend using AngularJS (UI-Router, UI-Grid, UI-Bootstrap) to deliver multilingual support and new features
- Optimized cross-browser compatibility, ensuring consistent performance on Chrome, Firefox, Safari, and Edge
- Streamlined UI components, improving usability and accessibility for end users
- Resolved critical bugs, collaborating with team leaders to ensure seamless functionality and system stability

Tech Stack: **HTML5 & CSS3 | SASS | Bootstrap | JavaScript | AngularJS | Webpack**

Web Developer   **East Atlantic Engineering, Lda. | Oct 2015 - Sep 2016**
Developed and maintained web applications for international clients, focusing on end-to-end development from design to deployment. Applied best practices in PHP and BackboneJS to create scalable, maintainable solutions.
- Built complete websites from scratch, transforming designs into responsive, optimized applications using PHP and BackboneJS
- Developed custom WordPress themes and plugins, ensuring high code quality and scalability
- Resolved cross-browser compatibility issues, delivering consistent experiences on Chrome, Firefox, Safari, and Edge
- Streamlined development processes, introducing reusable components and improving maintainability
- Collaborated with designers and stakeholders in an Agile environment, aligning development with client goals

Tech Stack: **PHP | BackboneJS | SASS | WordPress | HTML5 & CSS3 | JavaScript | Webpack | Sketch**

EDUCATION

React, Redux   **Web Development**
ReactGraphQL Academy   ETIC
2020 - 2020   2014 - 2015

Fullstack Developer   **Bachelor of Audiovisual & Multimedia**
Code for All   ESCS
2019 - 2019   2014 - 2015

PERSONAL PROJECTS

AI Podcast - https://github.com/inesscatana/ai-podcast-app
SaaS app with AI-powered features like text-to-multiple-voices functionality and AI-generated images with Next.js 14 and Convex.

Fleet Management - https://github.com/inesscatana/fleet-management
A fleet management dashboard application built with Next.js, Redux, and Material UI to allow fleet managers to assign, track, and manage delivery orders across vehicles. This project also includes containerization using Docker for both the main application and a JSON server for data simulation.

Betting Dashboard - https://github.com/inesscatana/betting-dashboard
This is a web application that provides betting information for various sports games. Users can view odds, filter games by sport, and place simulated bets on their preferred teams. Built with modern technologies, this project emphasizes responsiveness, interactivity, and code quality.