

Alessandra Petry

Senior Frontend Engineer · React · TypeScript · Next.js · Open to Remote Opportunities

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SUMMARY

Senior Frontend Engineer with 10+ years of experience building scalable, performant web applications, from early-stage startups to established platforms serving millions of users across Europe. Specializing in React, TypeScript, and Next.js, with a strong focus on component architecture, accessibility, and developer experience. Proven track record of delivering measurable business results: +30K/month revenue increase, +42% conversion rate improvement, and meaningful performance optimizations at scale. Based in Rotterdam (EU timezone), open to senior remote roles with international teams.

PROFESSIONAL EXPERIENCE

RTL Netherlands · Frontend Software Engineer

[React](#) · [TypeScript](#) · [Next.js](#) · [Strapi](#) · [WordPress](#) · [Azure](#)

Feb 2025 – Feb 2026

Leading media company offering television, streaming, and digital entertainment services across the Netherlands.

- Led end-to-end redesign and CMS migration project, rebuilding critical pages from scratch and migrating all content from WordPress to Strapi, achieving conversion rate improvements of +14% to +42% per page with direct impact on revenue.
- Collaborated with UX/UI designers to implement responsive, accessible, and performance-optimized frontend solutions using React, TypeScript, and Next.js.
- Contributed to an experimental AI-driven initiative focused on enhancing platform performance and user experience through emerging technologies.
- Implemented scalable frontend architecture following industry best practices, reducing page load times and improving Core Web Vitals across desktop and mobile.
- Participated in code reviews and mentored engineers on React best practices, TypeScript patterns, and component-driven development.

HousingAnywhere · Frontend Software Engineer

[React](#) · [TypeScript](#) · [Redux](#) · [Jest](#) · [React Testing Library](#)

May 2021 – May 2024

European rental platform connecting tenants with landlords, operating across 125+ cities.

- Developed and launched a date flexibility feature that resulted in a +€30K/month revenue increase, significantly improving user experience across desktop and mobile platforms.
- Refactored and optimized critical marketplace components (search page, filters, listing detail) using React, TypeScript, and Redux, improving performance, code maintainability, and load times.
- Improved search algorithm efficiency and UI responsiveness, increasing user engagement and reducing bounce rates through targeted performance optimization.
- Collaborated with product, UX, and backend teams to iterate on features based on user feedback, analytics insights, and business requirements.
- Wrote comprehensive unit and integration tests with Jest and React Testing Library to ensure code quality and prevent regressions.

87 Labs · Frontend Developer

[React](#) · [GraphQL](#) · [Apollo Client](#) · [Tailwind CSS](#) · [Ruby](#)

May 2019 – Apr 2021

Consulting firm delivering software solutions for clients in Brazil and North America.

- Spearheaded development of an event ticketing platform supporting hundreds of concurrent users, with real-time chat, polls, and interactive Q&A, built with React, Apollo Client, and Tailwind CSS.
- Architected interactive data visualization dashboards for complex datasets, enabling data-driven decision-making for clients across multiple industries.
- Managed Agile delivery across cross-functional teams, coordinating epics, user stories, and sprint-based task decomposition.

Garupa · Fullstack Developer

Vue.js · PHP · Laravel · HTML5 · CSS3

Jul 2018 – Apr 2019

- Maintained and enhanced admin system using Vue.js and PHP/Laravel, managing user roles, permissions, and access control for a ride-sharing platform.
- Built 15+ responsive Vue components following best practices in architecture and reusability; developed report pages providing operational and business insights.

F5 Digital · Fullstack Developer

PHP · JavaScript · jQuery · HTML5 · CSS3

Aug 2015 – Jul 2018

- Started career progressing from intern to permanent developer, building client websites and internal tools using PHP, JavaScript, and modern CSS.
- Pioneered responsive web design across 20+ client projects using Flexbox and CSS Grid, achieving 95%+ client satisfaction and repeat engagements.

SKILLS

Frontend: React, TypeScript, JavaScript (ES6+), Next.js, Vue.js, HTML5, CSS3

State Management & Data: Redux, GraphQL, Apollo Client, REST APIs

Styling & UI: Tailwind CSS, SCSS, Bootstrap, Responsive Design, Flexbox, CSS Grid

Testing: Jest, React Testing Library, Cypress, Playwright

Tools & Workflow: Git, GitHub, Webpack, npm, CI/CD, Azure Pipelines, Azure DevOps, PR Reviews

CMS & Backend Exposure: Strapi, WordPress, PHP (Laravel), Ruby on Rails

Methodologies: Agile, Scrum, Kanban, Sprint Planning, Retrospectives

EDUCATION

Bachelor of Technology in Internet Systems · Feevale University, Brazil

2014 – 2017

LANGUAGES

Portuguese (Native) · **English** (Advanced) · **Spanish** (Basic)