

Eduardo Neto

Front-End Engineer | React & TypeScript Specialist

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Profile

Front-End Engineer, ready for Senior level roles, is experienced in delivering scalable, maintainable, and accessible web applications for enterprise clients. Expert in React, TypeScript, Redux Toolkit, and front-end architecture. Strong track record in improving performance, developer workflows, and user experience. Collaborative mindset with mentoring and cross-team leadership experience.

A motivated career-changer, I successfully transitioned from a previous career as a Restaurant Manager and Head Sommelier to software engineering in 2020, bringing a unique focus on user experience, team leadership, and high-pressure problem-solving.

Core Skills

React, TypeScript, Node.js, Redux Toolkit, Next.js · Front-End Architecture, Micro Frontends, Component Libraries · Unit Testing (Jest, React Testing Library) · Storybook, Accessibility (WCAG 2.1), CSS-in-JS, Styled Components · CI/CD, GitHub Actions, Azure, AWS · Agile / Scrum, Mentoring, Code Review

Professional Experience

Front-End Engineer – EPAM Systems | Nov 2020 – Nov 2025

Promoted to Software Engineer (October 2021) from Junior Software Engineer, consulting for enterprise clients across finance, retail, and media.

- Leveraged non-billable time (Jul 2025 - Present) to lead internal React/TypeScript workshops for 10+ junior engineers and developed a new project starter-kit, incorporating latest RTK Query patterns.

Client: Major Financial Services Firm | Jan 2025 – Jul 2025

- Optimized front-end state management by migrating from **Redux Thunks to RTK Query**, implementing a **tag invalidation caching strategy** that reduced redundant API calls and improved data consistency across interdependent forms.
- Built **complex, data-driven modal forms** with contextual state management, ensuring local form state remained isolated until submission and triggering automatic cache invalidation upon successful mutations to refresh related dashboards and linked forms.
- Improved **page load and re-render performance by ~30%** through **profiling and targeted memoization**, minimizing unnecessary component updates in high-traffic views.
- Developed **unit testing templates and utility mocks** that accelerated test creation and

improved consistency across teams, contributing to higher test coverage and faster development cycles.

- Delivered new front-end features within a **pre-existing npm workspace micro front-end architecture**, collaborating closely with backend and QA teams to align API contracts and validate data flow integrity.

Client: Commercial Banking Client | Jun 2024 – Dec 2024

- Delivered a **live demo to client stakeholders and the lead architect** demonstrating how **React-based development** enables faster UI delivery, higher code reusability, and greater customization compared to Power Platform solutions—leading to client approval for a full React implementation
- **Developed internal workflow screens** using **React, Fluent UI, and PnPjs** integrated with **Microsoft 365 and Dataverse**, replacing legacy Power Apps designs with a more flexible and scalable custom solution.
- Designed and implemented **reusable component patterns**, reducing development time for new features by approximately **25%** while improving consistency and maintainability across modules.
- Actively contributed to **architectural discussions on shared state management**, defining data flow from user input through form submission to Dataverse table updates, ensuring reliable synchronization and minimal data conflicts.

Internal Project: Sustainability & Lifestyle Platform | Feb 2024 – Jun 2024

- Led an **internal EPAM initiative** that provided Computer Science students with real-world development experience by building production-quality features from Figma designs within an Agile environment.
- Set up and maintained **Storybook** for **isolated component delivery and design system governance**, improving collaboration between design and development teams.
- Implemented a **Mirage JS mock server** with relational data models to enable **frontend development independent of backend readiness**, reducing early development blockers by more than **50%**.
- Facilitated **daily stand-ups, sprint planning, sprint reviews, and retrospectives**, fostering communication and accountability across a mixed team of EPAM engineers and student contributors.
- Mentored students on **React best practices, component architecture, and Git workflows**, helping them deliver consistent and reusable UI components aligned with production standards.

Clients: Global Retail, Travel, and Media Brands | Jun 2021 – Feb 2024

- Contributed to a **major redesign of a hotel group's booking and search platform**, implementing new UI layouts and interactive features defined by the client's UX/UI team.
- **Migrated legacy jQuery modules to React**, improving maintainability and paving the way for A/B testing and iterative feature rollout.

- Developed key **search and filtering components**, including **date selectors, guest counters, and promotional code inputs**, enhancing usability and conversion tracking.
- Built dynamic UI features such as a **modal-based rate selection filter, currency selector**, and **booking form logic updates**, ensuring accurate pricing and localization across regions.
- Supported **A/B testing implementation** to evaluate redesign acceptance and optimize user flows based on real user engagement and booking metrics.
- Collaborated closely with designers, QA, and backend teams to ensure alignment between new UI behavior and existing booking APIs, maintaining data integrity throughout the transition.

Education

University of Birmingham – Full Stack Web Development Bootcamp (2020)

Tools & Technologies

Languages: TypeScript, JavaScript (ES2023+), HTML5, CSS3, SASS/SCSS

Frameworks & Libraries: React, Next.js, Redux Toolkit, Jest, Storybook, Material UI, Node.js

Cloud & DevOps: Azure, AWS, GitHub Actions, Docker

Other: REST APIs, GraphQL, Power Apps, Figma, Accessibility (WCAG 2.1)

Work Eligibility

Status: Indefinite Leave to Remain (ILR)

Citizenship: Portuguese