

Kenderson Tripaldi

Senior Software Engineer & Tech Lead

15 Years Experience Building High-Performance Web Architectures

Recent Work Experience

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Fractional Staff Frontend Engineer May 2024 – Present

I provide expert-level consultancy on performance optimization, accessibility (WCAG) compliance, and scalable component architecture, bridging the gap between product requirements and engineering execution and leading complex migrations for global platforms.

I'm partnering with high-growth tech companies to lead architectural migrations and performance engineering initiatives.

- **Delivery Hero:** Spearheaded the frontend migration strategy for multiple product teams moving to the new CAPE Design System. Coordinated the systematic deprecation of legacy libraries to ensure global UI consistency and reduce maintenance overhead.
- **WeRoad:** Engineered performance optimizations for the core booking engine using Vue.js, resulting in a 15% increase in conversion rates by reducing Time to Interactive (TTI) and streamlining state management.
- **Illimity:** Audited and refactored critical banking dashboard components to meet WCAG 2.1 AA accessibility standards, ensuring regulatory compliance for a user base of 100,000+.

Staff Software Engineer @Acronis Dec 2022 – Sep 2024

Led frontend engineering initiatives for Acronis Cyber Protect, an all-in-one cyber protection solution.

- **System Architecture:** Architected the migration of the flagship console from a legacy ExtJS monolith to a modern Vue 3 micro-frontend architecture, improving developer velocity and enabling independent deployment for 5+ squads.
- **Technical Leadership:** Mentored a distributed team of senior engineers, conducting code reviews and architectural RFCs that reduced post-release critical bugs by 25%.

Technical Lead @Etiqua Oct 2021 – Dec 2022

Led the technical delivery for regulated enterprise solutions, ensuring compliance with EU standards.

- **Cloud-Native Development:** Designed a serverless frontend architecture on AWS (S3, CloudFront, Lambda, API Gateway), enabling the platform to handle high-traffic spikes with near-zero downtime.
- **Agile Leadership:** Facilitated sprint planning and technical grooming, acting as the primary liaison between Product Management and Engineering to ensure technical feasibility of GDPR-compliant features.



Skills

Javascript (15+ years)
 HTML & CSS (15+ years)
 Typescript (10+ years)
 Unit/E2E testing (10+ years)
 Vue (8+ years)
 React (8+ years)
 Micro-frontends (8+ years)
 CI/CD tools (6+ years)

[View Portfolio](#)

[LinkedIn](#)

About me

I got hooked on the web in 2011 building WordPress sites for a small agency in Turin. Fifteen years later, I still get the same buzz from watching a product click – except now the stakes are higher, the systems are distributed, and the teams are global.

My engineering philosophy is simple: **performance is a feature, not an afterthought**. Whether I'm migrating a monolith to a micro-frontends or auditing a banking dashboard for WCAG compliance, I obsess over the details that compound – load times, bundle sizes, render paths, accessibility trees. I believe **the best architecture is the one the next engineer can understand on their first day**.

When I mentor, I don't just review PRs – I pair on the hard problems, explain the why behind architectural decisions, and create space for engineers to grow into leads themselves. I've led distributed teams across Europe and **I thrive in multicultural environments where clear communication matters** as much as clean code.

When I'm not coding, you'll find me experimenting in the kitchen (my risotto is legendary – or so I've been told), getting lost in a good book, or hiking trails wherever I travel. Fun fact: I once debugged a production issue while waiting for my sourdough to rise – both turned out perfectly.

Full Work Experience

● Freelance Senior Frontend Engineer

May 2024 – Present

I provide expert-level consultancy on performance optimization, accessibility (WCAG) compliance, and scalable component architecture, bridging the gap between product requirements and engineering execution and leading complex migrations for global platforms.

- **Delivery Hero**: Spearheaded the frontend migration strategy for multiple product teams moving to the new CAPE Design System. Coordinated the systematic deprecation of legacy libraries to ensure global UI consistency and reduce maintenance overhead.
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- **Illimity**: Audited and refactored critical banking dashboard components to meet WCAG 2.1 AA accessibility standards, ensuring regulatory compliance for a user base of 100,000+.

● Staff Software Engineer @Acronis

December 2022 – September 2024

Acronis develops on-premises and cloud software with unique integration of backup, disaster recovery, cybersecurity, and endpoint management.

I led frontend engineering initiatives for Acronis Cyber Protect, an all-in-one cyber protection solution.

- **System Architecture**: Architected the migration of the flagship console from a legacy ExtJS monolith to a modern Vue 3 micro-frontend architecture, improving developer velocity and enabling independent deployment for 5+ squads.
- **Performance Optimization**: achieved a 40% reduction in initial load time by implementing advanced code-splitting, lazy loading strategies, and optimizing data grid rendering for large datasets.
- **Engineering Excellence**: Established strict TypeScript governance and testing protocols, driving an increase in unit test coverage from 45% to 85% across core modules using Jest and Cypress.
- **Technical Leadership**: Mentored a distributed team of senior engineers, conducting code reviews and architectural RFCs that reduced post-release critical bugs by 25%.

● Technical Lead @Etiqa

October 2021 – December 2022

Etiqa is a collection of hyper-talented, quality-focused technology enthusiasts that combine Silicon Valley speed and expectations with European standards, compliance and complexity.

I led technical execution for regulated enterprise solutions, ensuring compliance with EU standards.

- **Cloud-Native Development:** Designed a serverless frontend architecture on AWS (S3, CloudFront, Lambda, API Gateway), enabling the platform to handle high-traffic spikes with near-zero downtime.
- **Test Automation:** Integrated Playwright and Ghost Inspector for end-to-end testing, automating critical user journeys and saving the QA team approximately 15 hours per sprint.
- **Agile Leadership:** Facilitated sprint planning and technical grooming, acting as the primary liaison between Product Management and Engineering to ensure technical feasibility of GDPR-compliant features.

● Technical and Developer Lead @ORS

January 2020 – October 2021

ORS offers cross-industry solutions for optimizing and automating business processes using proprietary A.I., Machine Learning and Big Data Analytics algorithms.

I led frontend development for AI-driven business process optimization tools.

- **Data Visualization:** Developed real-time dashboards using React and .NET Core, optimizing the rendering of OLAP datasets with 10,000+ data points for instant business insights.
- **API Integration:** Collaborated with backend teams to redesign API contracts using Entity Framework and SQL Server, reducing payload sizes and improving network latency by 30%.
- **State Management:** Refactored global state management to handle high-frequency updates from Machine Learning models, significantly improving UI responsiveness.

● Senior Software Developer @Leo Burnett

July 2018 – January 2020

Leo Burnett is a global, creative-driven communications agency that aims to transform human behavior through creativity, data, and technology, producing iconic, emotional, and simple work.

I developed digital platforms for major automotive and banking clients (FCA Bank, Land Rover).

- **Platform Migration:** Executed the migration of the AutoBank corporate site from Joomla to a custom Angular/Pimcore solution, implementing a new Knowledge Base area.
- **DevOps Modernization:** Set up CI/CD pipelines using Docker Swarm and Kubernetes, reducing deployment friction for the customer area.

● Senior Software Developer @5T

April 2015 – July 2018

5T oversees Municipality of Torino and Piemonte Region's operations and continuity and provide data and analyses to support its shareholders' policies.

I developed and maintained mobility service software for various government agencies.

- **Route Planner Development:** Led the full-stack development of "Muoversi a Torino," a route planner web/mobile app serving the metropolitan area.
- **Full Stack Delivery:** Developed institutional websites (Muoversi in Piemonte, BIP, Bunet) using a hybrid stack of React for frontend and Python/AWS for backend services.

● Web Developer @COM&C. // No frills agency

January 2011 – March 2015

COM&C. // No Frills Agency is a Turin-based marketing and communication agency, focusing on delivering essential, cost-effective, and direct strategies for clients.

I provided full-stack web development for diverse agency clients.

- **CMS and Website Development:** Developed custom themes and plugins for WordPress and Magento e-commerce platforms, and delivered 20+ responsive websites using HTML5, CSS3, and jQuery.