WILSON ALBERTO

Lead Software Engineer - Frontend | Product-Minded | Async-First

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PROFESSIONAL SUMMARY

Lead Software Engineer focused in Frontend, with 12+ years transforming business requirements into revenue-generating products. **Delivered €100K in GMV through a single performance optimization.** Specialist in React/TypeScript architectures that scale.

I prioritize customer experience over technical complexity, leading with data-driven decisions and async collaboration. Experienced in scaling teams (managed 20+ developers) and systems (sub-second load times at scale).

TECHNICAL PROFICIENCIES

Frontend Architecture: React 16/19, TypeScript, NextJS, Redux/Redux-Saga, React Native, GraphQL, Apollo Client

Performance & Testing: Web Vitals, Lighthouse CI, Bundle Analysis, Jest, Testing Library, 100% Coverage Strategies

Infrastructure: GitLab CI/CD, Docker, Monorepos (Lerna/NX), Webpack, Micro-frontend Architecture

Methodologies: Async Communication, Documentation-First Development, A/B Testing, Agile/Scrum

PROFESSIONAL EXPERIENCE

Lead Senior Software Engineer - Frontend - Contract

CobbleWeb - The Online Marketplace Experts | Remote, Portugal | July 2025 – Present

- Implemented Sentry monitoring for Web Vitals, establishing baselines and preventing regressions through Lighthouse CI integration
- Led upgrade from Expo SDK 46 to 49, maintaining iOS/Android production stability
- Authored frontend coding standards for distributed team collaboration

Tech Stack: React 16/19, NextJS, React Native, Expo, Redux-Saga, Tailwind, GitLab CI

Lead Senior Software Engineer - Frontend

GotPhoto.com | fotograf.de | Remote, Portugal | January 2022 – July 2025

- Optimized e-commerce platform achieving 30% faster load times, resulting in 15% conversion rate increase
- Led 5+ developers across 3 time zones using async communication and minimal meetings (3-4/week)
- Established code review standards that improved team velocity by 25%

Tech Stack: NextJS, React, TypeScript, GraphQL, Tailwind, Jest, GitLab CI/CD, NX

Senior Software Engineer - Frontend

H&M Group (Itsapark Project) | Remote, Portugal | February 2021 – January 2022

- Delivered sustainable fashion marketplace from conception to production in 6 months
- Built multi-vendor platform with real-time inventory using React, NextJS, GraphQL

Tech Stack: *React, NextJS, GraphQL, Apollo Client, TypeScript, EmotionJS*

Senior Software Engineer - Frontend

Barkyn | Remote, Portugal | May 2020 – February 2021

- Created EmotionJS-based component library reducing UI development time by 40%
- Redesigned checkout flow: 18% reduction in abandonment, 12% increase in AOV
- Improved GTM and Analytics implementation, increasing data accuracy by 65%

Tech Stack: *React, NextJS, Redux Saga, TypeScript, EmotionJS*

Senior Software Engineer - Frontend

HUUB & Kununu (XING) | Porto, Portugal | April 2019 – May 2020

- Achieved sub-1-second load times and 95+ Lighthouse scores
- Angular design system with 100% test coverage, reducing UI bugs by 45%
- Introduced React Hooks and Context API, reducing component complexity by 40%

Tech Stack: *React, NextJS, Redux, TypeScript, CSS Modules*

Engineering Lead & Senior Software Engineer - Frontend

Farfetch | Porto, Portugal | July 2015 – March 2019

Engineering Lead (2017-2019)

- Managed and mentored team of 20 frontend developers across 10+ brand projects
- Redesigned interview process with 20% reduction in time-to-hire
- Initiated university partnerships enabling master's students to base theses on production projects

Senior Software Engineer - Frontend (2016-2017)

- Led BackboneJS to React/Redux migration resulting in 35% development efficiency improvement
- Implemented Lerna-based monorepo architecture enabling 50% code reuse across brand sites

Software Engineer - Frontend (2015-2016)

- **Optimized perceived performance on product pages, generating estimated €100K GMV increase**
- Presented at Codebits conference on "Perceived Performance"

Tech Stack: *React, NextJS, Redux, Lerna, Backbone*

Software Engineer - Frontend at Ogilvy & Diamond by BOLD *(2012-2015)*

Built 50+ production websites for major brands.
Progressed from jQuery to Angular, mentored junior developers.

EDUCATION

Bachelor of Science in New Communication Technologies
University of Aveiro, Portugal | 2007 – 2011

ADDITIONAL INFORMATION

- **Public Speaking:** Presented at Codebits (Performance), spoke in Finland about team leadership, represented Farfetch as a speaker in multiple HR events
- **Languages:** English (Fluent), Portuguese (Native), Spanish (Basic)
- **Remote Setup:** Dedicated home office, 4+ years remote experience, available with 1-month notice