

João Aleixo

Summary

Software Developer skilled in JavaScript, React, and TypeScript, with experience building responsive, accessible, and user-friendly web applications. Comfortable working across the stack with Node.js, Express, MongoDB, and Firebase to deliver full-stack solutions. Adept at testing with Jest, React Testing Library, and Cypress, integrating APIs, and optimizing performance (lazy loading, code splitting, Core Web Vitals). Strong collaborator with experience in agile teams, translating designs into production-ready UIs, and contributing to code reviews and documentation

Experience

Software Engineer at 100devs, Los Angeles, CA (Remote)

June 2023 — Present

- Built and shipped frontend features in React, JavaScript, and TypeScript, translating designs into responsive UIs with Tailwind
- Optimized performance with lazy loading, code splitting, and image optimization, boosting Lighthouse scores and mobile load times
- Collaborated with designers and backend developers in agile sprints, contributing to code reviews, documentation, and accessibility improvements (WCAG compliance)
- Implemented unit and integration tests with Jest and React Testing Library, improving code reliability and reducing regressions

Web Manager at Lukids, Kyiv UA

February 2020 - February 2023

- Maintained and upgraded the company website using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and responsive design
- Troubleshoot and resolved website issues independently, reducing downtime and improving reliability for staff and customers.
- Implemented security patches and best practices to safeguard data and site integrity
- Delivered regular content and design updates, streamlining workflows and ensuring the site stayed up-to-date with industry standards

Marketer at Teplount, Kyiv UA

November 2018 - December 2019

- Coordinated email and social media campaigns using HTML templates and design tools.
- Managed executive schedules and project load experience that built strong organizational and communication skills now applied in engineering projects

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Skills

Languages & Frameworks: JavaScript (ES6+), TypeScript, React, Next.js, Redux Toolkit, React Query, HTML5, CSS3, Sass, TailwindCSS

Testing: Jest, React testing Library, Cypress/Playwright,

Backend: Node.js, Express, REST, GraphQL, MongoDB, Firebase

DevOps/Tools: Git, Github, Netlify, Heroku, Figma, Vite, WordPress

Recent Projects

MediPulso-Healthcare Platform(Full-stack)

- Built with React, JavaScript, Tailwind, Node/Express, MongoDB, Firebase
- Supports patients, doctors, and clinics with multi-step onboarding, booking calendar, and file upload flows
- Improved sign-up and consultation flow, making the platform easier to use across devices.

Read Later with Estimation(Chrome Extension)

- Developed in JavaScript (MV3) to save articles in one click and calculate reading time automatically
- Designed a lightweight, accessible UI with offline support, helping users prioritize content

Immobiliario Virtual (Full-stack)

- Built with React, JavaScript, Tailwind, Node/Express, MongoDB, Firebase Auth
- Implemented advanced search with URL-synced filters, paginated listings, newsletter subscription, and Google sign-in
- Enhanced accessibility and boosted mobile performance (Lighthouse +20 points)

Education

National Aviation University — B.Sc. Computer Science.