

Kayky Aguiar

Senior Frontend Developer

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SUMMARY

Ambitious full-stack developer with over 8 years of experience in web development, front-end engineering, and artificial intelligence. Skilled in building scalable web applications from front to back, with deep expertise in modern front-end technologies such as React, Vue, Angular, HTML, CSS, and JavaScript. Passionate about crafting responsive, user-friendly interfaces and turning design ideas into clean, maintainable code.

Experienced in leading UI/UX improvements, collaborating within Agile teams, mentoring junior developers, and consistently delivering high-quality products on schedule. Strong background in integrating AI solutions to solve complex, real-world problems efficiently. Continuously focused on performance optimization, best practices, and staying up to date with the latest tools and trends.

Currently focused on growing as a senior freelancer, with the goal of becoming a top-rated talent on this and other freelancing platforms by delivering impactful solutions and exceptional user experiences.

SKILLS

React	JavaScript	PWA	Git	Wordpress
Next	TypeScript	TailwindCSS	Docker	Shopify
Vue	HTML	MaterialUI	Cypress	GraphQL
Nuxt	SCSS & SASS	Vuetify	Jest	Restful API

EXPERIENCE

Senior Frontend Engineer

Avantsoft

📅 05/2025 - 05/2024 📍 Salvador, Brazil

- Built a React web app to manage server resources. Included login, a central dashboard, resource tree navigation, search, and dynamic charts.
- Designed an animated savings chart to visually demonstrate cost benefits to prospective users.
- Integrated data from multiple external services via a high-performance Starlette + FastAPI microservice, boosting overall performance by 450%.
- Built REST API automation tests using JavaScript with Chai and native Promises for asynchronous handling.
- Wrote and executed end-to-end (E2E) tests using the Playwright framework to ensure a seamless user experience.
- Configured Docker containers for both development and production environments, ensuring consistent builds and simplified deployment.

Frontend Engineer

NGX Interactive

📅 04/2023 - 05/2024 📍 Vancouver, Canada

- Developed the front-end for the admin UI using React, TypeScript, and TailwindCSS, delivering a responsive and user-friendly interface for a healthcare platform.
- Designed and developed reusable React components and front-end services using TypeScript to support dashboards, appointment scheduling and booking, payments, administration, and subscriptions.
- Built front-end applications with React and Vue, capable of handling over 200 requests per second, ensuring high performance under load.
- Created an abstract front-end architecture using React and TypeScript, designed to integrate with various REST API schemas and third-party providers.
- Collaborated closely with designers to enhance user experience and maintain visual and functional consistency across platforms.
- Conducted unit testing for front-end components using Jest, Mocha, and TypeScript, ensuring high reliability and code quality.
- Applied Agile methodology using Jira to deliver the minimum viable product (MVP) within three months.
- Participated in client meetings to gather requirements and refine UI/UX interactions, ensuring alignment with project goals.

Frontend Engineer

Loblaw Digital

📅 04/2020 - 03/2022 📍 Toronto, Canada

- Converted a traditional web application into a React-based single-page application (SPA). Implemented a JavaScript state management system to ensure seamless navigation and improved performance.
- Maintained and enhanced existing front-end features across multiple projects, applying React best practices to ensure long-term usability, scalability, and stability.
- Designed and developed RESTful APIs and serverless functions hosted on Google Cloud Platform (GCP), ensuring efficient backend communication and seamless deployment.
- Implemented secure authentication and authorization layers using Firebase Auth and various OAuth providers to enhance user management and security.
- Collaborated closely with designers to improve the overall UX/UI, utilizing Tailwind CSS and Material-UI to create responsive, visually appealing interfaces.
- Developed unit and integration tests with Jest to ensure code reliability, thorough validation, and ease of future maintenance.
- Managed version control using Git and utilized Docker to streamline development processes, providing a containerized environment for both development and deployment.

Wordpress Developer

Globalcot FZE

📅 06/2018 - 03/2020 📍 Dubai, UAE

- Designed and developed modern websites on the WordPress platform, tailored specifically for commercial clients, ensuring both aesthetic appeal and functionality.
- Created custom WordPress themes and plugins, providing unique solutions for business clients and individual users, enhancing user experience and site performance.
- Identified and resolved security vulnerabilities on client websites, implementing best practices to safeguard their online presence.

- Optimized on-site SEO for commercial clients, significantly improving search engine rankings and increasing organic traffic.
- Collaborated closely with graphic designers to produce visually compelling designs for both web and print, ensuring brand consistency across all platforms.
- Developed custom code to modify and enhance the behavior of shopping cart systems, improving the overall user experience and increasing conversion rates.

EDUCATION

Bachelor of Computer Science

Ontario Tech University

📅 03/2014 - 12/2018