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

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| --- | --- | --- | --- | --- |
| **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