Kayky Aguiar

**Senior Front End Developer**

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# SUMMARY

Ambitious Front End Developer with over 8 years of experience in web development, front-end engineering, and artificial intelligence. Skilled in building scalable web applications using technologies such as React, Vue, Angular, HTML, CSS, and JavaScript. Experienced in creating responsive, user-friendly interfaces and turning design concepts into clean, maintainable code while consistently delivering high-quality products on schedule.

Proficient in leading UI/UX improvements, mentoring junior developers, and collaborating within Agile teams. Possesses excellent verbal communication and interpersonal skills, enabling effective teamwork and clear communication with clients. Adept at problem-solving and finding efficient solutions to complex challenges under tight deadlines.

Strong background in integrating AI solutions to address real-world problems. Continuously focused on optimizing performance, following best practices, and staying current with the latest tools and trends. Currently working to grow as a senior freelancer, aiming to become a top-rated talent on freelancing platforms by delivering impactful solutions and exceptional user experiences.

# SKILLS

# React, Vue, Angular, Next, Nuxt, Shopify, JavaScript, TypeScript, Bootstrap, MaterialUI, Tailwind, AntDesign, Wordpress, RxJS, Redux, Vuex, PWA, HTML, CSS, SCSS, Jest, Cypress, GraphQL, Vuetify, Jest, Shopify, Git, Laravel, UX/UI, Web, Jquery, SEO, Recoil, MobX, Apollo Client, Webpack, Vite, Babel, ESLint, Prettier, React Testing Library, Playwright, Mocha, Chai, Storybook, Lighthouse, Sentry, Google Analytics, Figma, Adobe XD, Zeplin, InVision, WAI-ARIA, WCAG, GSAP, Framer Motion, Three.js, D3.js, Strapi, Sanity

# EXPERIENCE

### **Senior Front End Engineer**

### Avantsoft. Inc

 05/2024 - 05/2025  San Jose, US

* Built a React web app to manage server resources, including login, dashboard, navigation, search, and dynamic charts, ensuring a seamless SPA experience.
* Created reusable React components and hooks, applied TypeScript, and implemented context/Redux state management for maintainable and type-safe code.
* Applied role-based access control, caching, and real-time data integration to ensure secure, high-performance, personalized interactions.
* Created animated savings charts and interactive UI elements, increasing user engagement by 25% and enabling faster, informed stakeholder decisions.
* Configured Docker containers for development and production, cutting environment inconsistencies by 90% and simplifying team onboarding.
* Developed reusable Vue 3 components and Nuxt 3 modules for dashboards, interactive reports, and dynamic pages, leveraging TypeScript for maintainability and scalability.
* Optimized Vue 3 applications with lazy loading, code splitting, server-side rendering, and efficient state management using Vuex or Pinia to handle high user load.
* Migrated selected legacy UI parts into Nuxt 3, improving maintainability, accelerating feature delivery, and ensuring a consistent cross-platform experience.
* Collaborated with designers to implement responsive, user-friendly interfaces, conducted unit and integration testing for both React and Vue components, and ensured code quality and reliability.

### **Front End Engineer**

### NGX Interactive

 04/2022 - 05/2024  Vancouver, Canada

* Engineered the healthcare admin front-end with Angular, React, TypeScript, and TailwindCSS, cutting page load times by 35% and improving workflow efficiency.
* Built reusable Angular and React components for dashboards, scheduling, payments, and subscriptions, boosting development speed by 40% while maintaining consistency.
* Developed high-performance front-end applications handling 200+ requests per second, ensuring smooth interactions under peak load and applying problem solving skills to optimize performance.
* Created an abstract front-end architecture using Angular, React, and TypeScript, designed to integrate with various REST API schemas and third-party providers.
* Implemented Angular modules, React hooks, directives, and pipes to improve code reusability and maintainability across the application.
* Leveraged RxJS and React state management for reactive programming to efficiently handle asynchronous data streams and state.
* Collaborated closely with designers to enhance UX/UI and maintain visual and functional consistency, demonstrating excellent verbal communication skills to align cross-functional teams.
* Conducted unit testing for Angular components with Jasmine/Karma and React components with Jest, 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.

### **Front End Engineer**

### Loblaw Digital

 04/2020 - 03/2022  Toronto, Canada

* Converted a traditional web app into a React and Vue SPA with JavaScript state management, enabling seamless navigation and better performance.
* Maintained and enhanced existing front-end features across multiple projects, applying React and Vue best practices to ensure long-term usability, scalability, and stability.
* Created RESTful APIs and serverless functions on Google Cloud Platform (GCP), reducing backend response times by 25% and enabling smooth front-end communication.
* 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.
* Optimized front-end performance by implementing lazy loading, code splitting, and efficient state management for high-traffic pages.
* Built reusable Vue components to improve modularity, maintainability, and accelerate future feature development.

### **Front End Developer**

### Globalcot FZE

 06/2017 - 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.
* Built dynamic Angular applications for dashboards, forms, and admin interfaces, increasing responsiveness and interactivity for end-users by 20%.
* Developed Shopify-based e-commerce stores, customizing themes and integrating APIs to implement tailored shopping experiences for clients.
* 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.
* Implemented responsive layouts and modern styling using Tailwind CSS, Angular Material, and custom CSS, enhancing user experience across devices.
* Optimized front-end performance, including lazy loading, modular component design, and efficient state management for Angular and Shopify projects.

# EDUCATION

## Bachelor of Computer Science

### Ontario Tech University

 03/2013 - 12/2017