

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.

EDUCATION

Bachelor of Computer Science

Ontario Tech University

03/2013 - 12/2017

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.

SKILLS

- React +8yrs
- Vue +6yrs
- Angular +8yrs
- Next +4yrs
- Nuxt +4yrs
- Shopify +4yrs
- JavaScript +8yrs
- TypeScript +6yrs
- Bootstrap +8yrs
- MaterialUI +4yrs
- Tailwind +4yrs
- AntDesign +6yrs
- Wordpress +8yrs
- RxJS +4yrs
- Redux +6yrs
- Vuex +6yrs
- PWA +3yrs
- HTML +8yrs
- CSS +8yrs
- SCSS +8yrs
- Jest +6yrs
- Cypress +4yrs
- GraphQL +6yrs
- Vuetify +4yrs
- Jest +4yrs
- Shopify +8yrs
- Git +8yrs
- Laravel +8yrs
- UX/UI +8yrs
- Web Design +8yrs
- Jquery +8yrs
- SEO +8yrs

- 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.