

Michael Ritchey

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Summary

Experienced software engineer with a passion for developing modern and user-friendly web applications. I have 8 years of experience in Frontend development with JavaScript, React, and Vue and I have a deep understanding of the technologies and best practices that drive today's web.

I am a strong communicator and a team player, and I am always looking for new challenges that will help me grow as a person. Whether working independently or as part of a team, I bring a creative and results-driven approach to every project, and I am committed to delivering the best possible user experience.

Skills

Programming Languages ● ● ● ● ● JavaScript (ES6+), TypeScript, Python, C#, PHP, Java, Ruby	Front-end Technologies ● ● ● ● ● React.js, Redux, Next.js, Vue.js, AngularJS, Prime Vue, HTML5, CSS3
Back-end Technologies ● ● ● ● ● Node.js, Express.js, Nest.js, Django, Laravel	Databases ● ● ● ● ● MongoDB, MySQL, PostgreSQL, GraphQL, Redis
AI & Computer Vision Technologies ● ● ● ● ● TensorFlow, PyTorch, OpenCV, YOLO	Other Skills ● ● ● ● ● Git/GitHub/Jira, RESTful APIs, Docker, Kubernetes

Professional Experience

Senior Frontend Developer, Walmart	11/2022 – 11/2024
<ul style="list-style-type: none">Led multiple development initiatives for Walmart's online shopping platform, prioritizing the optimization of the shopping cart and the implementation of new features for Walmart Plus.Utilized a robust tech stack including React, GraphQL, TypeScript, and Storybook for front-end development, enhancing performance and maintainability.Implemented comprehensive testing strategies with Jest, React Testing Library, and TestCafe for End-to-End Testing, ensuring a 100% code reliability rate.Contributed to a 30% improvement in user experience by enhancing Walmart's online shopping features, focusing on responsiveness and accessibility.Collaborated effectively within 5 cross-functional teams, applying Agile methodologies to deliver over 10 high-impact features, significantly elevating customer satisfaction metrics.	
Frontend Developer, Adobe	11/2021 – 11/2022
<ul style="list-style-type: none">Engaged in the development of a Liquid mode using advanced technologies such as React, Hooks, Context, TypeScript, React-query, Storybook, Styled-components, React Testing Library, and Cypress.Focused on creating a user interface that strictly adheres to pixel-perfect design specifications.Implemented data visualization solutions utilizing Rechart and D3.js.Conducted unit and integration testing using Jest, React Testing Library, and Cypress to validate the functionality and performance of the application.	
Frontend Developer, Workboard	08/2020 – 10/2021
<ul style="list-style-type: none">Designed and implemented a task management platform using React, Chakra UI, Redux Toolkit, TypeScript, GraphQL, Jest, Enzyme, and other relevant technologies.Created reusable and scalable components utilizing Storybook.Established a well-structured global Redux store with the Redux toolkit and implemented a data fetching and caching layer using RTK query.Incorporated Drag & Drop functionality in the task board using React-dnd.	

- Performed API integration using Apollo GraphQL and ensured the reliability of the application through unit testing with Jest and Enzyme.

Full-stack Developer, Allbirds

09/2018 – 08/2020

- Created an e-commerce platform utilizing Node.js, Express.js, Microservices, Vue.js, Vuex, TypeScript, Jenkins, and AWS.
- Implemented a micro-service architecture and developed Restful APIs to support the platform.
- Conducted automation tests on the developed API endpoints and ensured proper documentation for the APIs.
- Established efficient CI/CD pipelines using Jenkins, Github, and AWS.
- Designed and developed e-commerce components and web pages based on precise design specifications.

Web Developer, Weedmaps

04/2017 – 08/2018

- Created a delivery logistics platform utilizing Vue.js, JavaScript, HTML, CSS, jQuery, and Websocket among other technologies.
- Developed a customer-facing website enabling customers to track the status of their deliveries.
- Created interactive dashboards for company owners to manage deliveries and drivers, and optimize routes through automation.
- Completed the migration of existing web pages from PHP to Vue.js.
- Incorporated real-time location tracking utilizing Google Maps and WebSocket technology.

Education

Bachelor in Computer Science, University of Buenos Aires

2013 – 2016