

Vladimir Jean

FRONTEND SOFTWARE ENGINEER

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Summary

Senior Frontend Engineer with over 9 years of experience in Full-Stack Development, specializing in building scalable, high-performance web applications. Proficient in Agile methodologies, CI/CD, and Microservices architecture. Demonstrated expertise in JavaScript frameworks (React, Next.js, Angular, Node.js), cloud technologies (AWS). Recognized for improving code quality, user experience, and leading successful projects.

Experience

Quantum IT Solutions | Cbord | Senior Software Engineer 2019 – Present

- Led the migration of a critical desktop system to a web-based platform using ReactJS, JavaScript, Bootstrap, PHP, and Oracle Database, increasing accessibility and user engagement by 70%
- Designed and implemented Microservices architecture, facilitating scalable and maintainable software solutions.
- Integrated AWS services to enhance application reliability and scalability.
- Conducted comprehensive code reviews and testing, mentoring junior developers through the SDLC.

Newtech | Verizon | Software Engineer II 2017 – 2019

- Spearheaded the migration of legacy network management software to modern frameworks (Node.js, React) to optimize performance and enhance user experience.
- Implemented GraphQL for seamless and efficient data retrieval, manipulation, and client-server communication.
- Optimized CI/CD pipelines with automation tools, ensuring high reliability and reducing deployment time by 65%.
- Leveraged AWS cloud services (EC2, S3, Lambda) to build a scalable, resilient infrastructure, improving availability and cost efficiency by 70%.

BairesDev | Dealerware | Senior Frontend Engineer 2016 – 2017

- Integrated PayPal Braintree for secure, scalable payment processing, optimizing transaction flows for consumer-facing web applications.
- Designed and developed high-performance, user-facing features using ReactJS, Redux, and Angular 2+, improving page load times and enhancing user experience by 60%.
- Collaborated cross-functionally with backend engineers to integrate RESTful APIs, ensuring seamless front-end and back-end communication and feature delivery.
- Utilized modern frontend technologies (ReactJS, Next.js, Angular 2+) to architect scalable,

maintainable, and reusable web components, reducing technical debt and future development time.

BairesDev | Ollie Pets | Senior Frontend Engineer

2015 – 2016

- Built and optimized **React** and **Next.js** applications, ensuring a seamless user experience for meal plan subscribers.
- Integrated **Stripe** for secure payment processing, supporting recurring subscription billing and handling user transactions efficiently.
- Leveraged **Storyblok** CMS for scalable content management and utilized **Storybook** to develop and test reusable UI components.
- Utilized **MirageJS** for mocking API responses to streamline frontend development and testing.
- Implemented responsive, pixel-perfect designs using **CSS** and **Styled Components**, ensuring mobile-first compatibility.

Prediktive | Zinier | Solutions Developer

2014 – 2015

- Wrote maintainable, high-performance code using JavaScript and TypeScript, ensuring robust and reliable application architecture for long-term scalability.
- Engineered scalable web and mobile applications using Node.js for backend and ReactJS for frontend development, resulting in improved performance and user experience.
- Automated CI/CD pipelines, reducing deployment setup time by 60% and enhancing overall development efficiency.

Education

Universidad Dominicana O&M, B.S Computer Science

2017

Technologies, skills, and abilities

- | | | |
|--------------|----------------|-------------------|
| • JavaScript | • PostgreSQL | • Braintree |
| • TypeScript | • GraphQL | • GA4 |
| • React | • AWS, CI/CD | • Material UI |
| • Next.js | • Docker | • Bootstrap |
| • Angular 2+ | • Jest | • Problem-solving |
| • Node.js | • Cypress | • Communication |
| • NestJS | • RESTful APIs | • Leadership |
| • Stripe | • HTML, CSS | • Management |