Nicolas Novacovich

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WORK EXPERIENCE

Aligned Studios — Jul 2011 — Nov 2013
Front End Developer

- Redesigned the CMS interface to attract a broader range of users, resulting in a 5% increase in monthly unique visitors.
- Enhanced webpage performance for optimal speed and scalability, leading to a 7% boost in page views.
- Deployed responsive user interfaces, elevating the user experience and resulting in a noteworthy 25% surge in user engagement.
- Spearheaded the adoption of coding standards and best practices, leading to a 20% improvement in code quality and a 25% reduction in post-release bug reports.
- Designed and carried out the front-end architecture using React.js, optimizing for performance and maintainability while ensuring a seamless user experience.

VouchSolultions — Jan 2014 — Dec 2019
Full Stack Web Developer

- Achieved a 30% reduction in API response times by optimizing database queries and server-side processes.
- Oversaw a 20% increase in website traffic by optimizing content for SEO and sharing through strategic distribution channels.
- Used NodeJS, ORM, and SQL/No-SQL to develop and manage databases.
- Successfully migrated a legacy monolithic application to a microservices architecture, resulting in a 60% reduction in service downtime and improved system scalability.
- Introduced server-side rendering (SSR) to the application, decreasing initial page load times by 40% and enhancing SEO performance.
- Executed user authentication and authorization mechanisms using JWT and OAuth 2.0 to ensure data security and user privacy.
- Streamlined the deployment process by implementing CI/CD pipelines with Jenkins and Docker, reducing deployment time by 50%.a

MarketJoy — Feb 2020 — Aug 2023
Senior Full Stack Engineer

- Designed and performed a migration strategy to transition the application's infrastructure to a cloud-native architecture on AWS, improving scalability and reducing operational costs by 30%.
- Championed best practices to yield a 10% increase in quality code, meaningfully improving the codebase.
- Implemented a robust automated testing suite, increasing test coverage by 50% and reducing regression issues by 40% in each release cycle.
- Employed test-driven development (TDD) principles, resulting in a 35% reduction in critical bugs and increased code coverage by 40%.

- Mentored junior engineers through code reviews, pair programming sessions, and knowledge-sharing presentations, fostering skill growth and team cohesion.
- Led a cross-functional team of 5 engineers in the design and development of a robust, scalable, and user-friendly web application from inception to production deployment.

QUALIFICATIONS

- Proficient in both front-end and back-end technologies, with a strong command of HTML, CSS, JavaScript, as well as Node.js, Python, or Java for server-side development.
- Extensive experience in designing and implementing responsive web applications that deliver seamless user experiences across various devices.
- Solid understanding of database management systems, including SQL and NoSQL databases, coupled with the ability to optimize data retrieval and storage.

EDUCATION

Software Engineering   Dec 2007 — May 2011

Nova South Western University

- Received Eagle Scouts.
- Completed professional web development.