



Nicolas Novacovich

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PROFILE

Senior Software Engineer, a highly experienced and skilled professional responsible for designing, developing, testing, and maintaining software applications or systems (from \$500 up to \$18000).

Crucial role in the software development lifecycle, leadership & mentoring responsibilities with over 20 staff members.

Significant expertise (spanning over a decade) in software development, with a proven track record of delivering complex projects.

SKILLS

- Front-End Proficiencies: React.js, Redux, HTML5, CSS3, Webpack, Vue.js, Angular, Next.js, Nuxt.js.
- Back-End Expertise: Node.js, Express.js, RESTful APIs, JWT, OAuth 2.0, GraphQL, PHP, Laravel.
- Database Mastery: MySQL, PostgreSQL, MongoDB, MariaDB, Redis.
- Testing Proficiency: Jest, Enzyme, Postman.
- DevOps Competence: Docker, Jenkins, AWS, GCP, Github, GitLab.

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.

VouchSolutions

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.

EDUCATION

Software Engineering

Dec 2007 — May 2011

Nova South Western University

- Received Eagle Scouts.
- Completed professional web development.