

Mauro Montano

BACHELOR OF COMPUTER SCIENCE

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Full-stack software engineer with 5+ years of experience building scalable web applications across the JavaScript ecosystem. Specialized in React, Next.js, Node.js, and Ruby on Rails with a strong focus on performance optimization and system architecture. Proven track record leading technical migrations, implementing best practices, and delivering high-quality solutions in fast-paced environments. Experienced working with distributed teams across multiple time zones..

TECHNICAL SKILLS

Skills

- Strong knowledge on designing and developing user-facing web applications.
- Experience with RESTful API design, authentication/authorization, and database optimization
- Teamwork experience.
- Implement software solutions based on SOLID principles and TTD.
- Experience using agile methodologies (SCRUM).

Technologies

- Backend: Node.js, Ruby on Rails, Express.js, PHP Laravel, Strapi CMS, PostgreSQL, Redis, MySQL, RESTful APIs, AWS (S3, EC2, CloudFront, Lambda).
 - Frontend: Next.js, React, React Native, Angular, Vue.js, TypeScript, Tailwind CSS
 - State Management: NgRx, Redux, Redux Toolkit, Zustand.
 - Tools & Workflow: Git, GitLab CI/CD, Jira, Postman, Archbee, ClickUp.
 - Additional: Experience with testing frameworks (Jest, Mocha) and agile methodologies (Scrum).
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EXPERIENCE

2022 - Present | Razor - Software Engineer

2023 - Present | Kalkomey Enterprises, LLC (Contract via Razor) - Software Engineer

- Contributed across all areas of the product ecosystem — the Node.js API, Strapi CMS, and the JavaScript-based website — developing and implementing new features and enhancements
- Led the migration of the main website to Next.js 15, improving performance, maintainability, and developer experience
- Involved in end-to-end development, including design, implementation, testing (unit and integration), and deployment
- Managed and optimized AWS infrastructure, including build/deploy pipelines and application monitoring.
- Conducted code reviews, ensured best practices, and delivered high-quality solutions on time

2022 - 2023 | Razor - Software Engineer

- Developed new functionalities and fixes in a application using Angular 10.
- Upgraded the application to Angular 16.
- Experienced working on improving the performance of the web application and load speed optimization techniques.
- Created and developed a new NextJS v13 web application.

2021 - 2022 | Nuclea - Full Stack Developer

- Developed self-contained, reusable and testable modules in a React Native application
- Designed and implement solutions in order to integrate Android and IOS applications into an ecosystem.
- Implemented new funcionalities in an API with PHP Laravel.

2021 | Profertil - Sys Admin

- Developed Python and MySQL scripts.
- Maintenance of an internal website working with PHP CodeIgniter.
- Supported of real-time databases as ASPEN InfoPlus 21.

2019 - 2021 | DIEC, UNS - Mobile Developer

- Set and implemented a new React Native application.
- Worked with Redux Toolkit, Redux Thunk and React Navigation v5.

EDUCATION

2025 | Udemy

Certificate *Next.js 15 & React – The Complete GuideJS*

- Duration: 40 hours

2023 | Universidad Nacional del Sur

Bachelor of Computer Science

- Average: 7.17

2019 | Universidad Tecnológica Nacional

Certificate in developer at ReactJS

- Duration: 3 months