

Mauricio Enrique Gallego Avila

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<https://github.com/mauriciogallego> • <https://mauricio-profile.vercel.app> •

<https://www.linkedin.com/in/mauricio-gallego-397761182>

Experience

SYSGARAGE

Full-Stack Web Developer

Miami, United States

06/21– Present

- Led back-end development using Nest.js and Prisma.io, resulting in a 30% increase in data processing efficiency.
- Implemented Terraform for infrastructure management, reducing deployment time by 40%
- Developed front-end tests with Cypress.io and back-end tests with Jest.js, increasing code coverage to 90%.
- Optimized the application's front-end performance, reducing customer-reported issues by 15%.
- Enhanced team efficiency and product quality by implementing agile practices like Test-Driven Development (TDD), Pair Programming, and Continuous Integration/Deployment (CI/CD).

PUBLICIS MEDIA

Front-End Web Developer

Buenos Aires, Argentina

03/21 – 06/21

- Developed front-end features using React.js and React Context under tight deadlines.
- Implemented unit testing with Jest.js to ensure robust code quality.
- Quantify where possible.
- Utilized AWS and Docker for app deployment, reducing deployment time by 50%.

ACCENTURE

Full-Stack Web Developer

Buenos Aires, Argentina

09/19 – 03/21

- Developed an offline mobile app tailored for use in Argentina, ensuring smooth functionality without internet connectivity.
- Collaborated closely within a small team of three developers to deliver the app efficiently and meet user needs.
- Built the app using React Native as the main framework, leveraging Expo for faster development and deployment.
- Collaborated on front-end development using React.js and Redux, enhancing UI components and improving application performance.

CALIPSO, VISMA

Technical Developer

Buenos Aires, Argentina

09/17 – 09/19

- Provided technical support, diagnosing and resolving system errors to ensure optimal performance.
- Led new implementations to enhance system functionality and adapt to evolving business requirements.
- Worked with a Delphi-based system, implementing improvements using VBScript to boost efficiency.
- Collaborated directly with customers, addressing their issues promptly and delivering tailored solutions.

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Education

SYSTEM ENGINEERING
Degree

Buenos Aires, Argentina

INTENSIVE ENGLISH COURSE
Study abroad coursework.

London, United Kingdom

ANALYST DEVELOPER
Technical Degree

Buenos Aires, Argentina

FULL-STACK & AGILE BOOTCAMP
Bootcamp Course

Buenos Aires, Argentina

NODE.JS BOOTCAMP
Bootcamp Course

Buenos Aires, Argentina

Skills & Interests

Front-End: JavaScript, TypeScript, React.js, Next.js, React Native, Expo, Tailwind CSS, Socket.io, Cypress, Jest.

Back-End: Node.js, Express.js, Nest.js, Prisma, MongoDB, MySQL, SQL Server, PostgreSQL.

DevOps & Cloud: Terraform, GCP, Firebase, Vercel, Docker.

Testing & Automation: Cypress, Detox, Jest, CI/CD.

Other Tools: React Query, Redux, React Hook Form, Swagger, Sentry, I18n.

Language: Native spanish speaker, Proficient speaking english

Interests: Ultimate Frisbee, learn new languages