Mauricio Enrique Gallego Avila

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Experience

Insight Global Atlanta, United States
Software Engineer 01/2025 – Present

- Developed and published reusable UI components in **Pizza Hut's private Storybook library**
- Delivering scalable **React-based applications** for Pizza Hut's global call centers, optimizing user experience and performance
- Translated design systems into functional workflows, prioritizing **intuitive customer interactions** and accessibility
- Build a robust **BFF layer using Nest.JS** to streamline communication between front-end apps and microservices
- Enhanced API efficiency and security while reducing client-side complexity
- Implementing **CI/CD pipelines** via **CircleCi** and **Terraform** for seamless, automated deployments across all environments

SYSGARAGE Miami, United States
Full-Stack Web Developer 06/21– 01/2025

- focused on Front-end features implementing React.js and Next.js libraries and improving scalability and performance on client's apps like **Basapp, Tugarantia** and **Tubutaca.**
- Developed front-end tests with Cypress.io and back-end tests with Jest.js, increasing code coverage to 90%.
- Collaborated back-end development using **Nest.js** and **Prisma.io** for seamless manipulation of databases
- Implemented Terraform for infrastructure management for **serverless containers** and **microservices**
- Optimized the application's front-end performance by implementing **Server Components** and **Server-side Rendering**
- Enhanced efficiency and product quality by implementing agile practices like **Test-Driven Development** (TDD)

PUBLICIS MEDIA Buenos Aires, Argentina
Front-End Web Developer 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.

ACCENTURE Buenos Aires, Argentina
Full-Stack Web Developer 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.

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CALIPSO, VISMA   Buenos Aires, Argentina
Technical Developer   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.

Education

SYSTEM ENGINEERING   Buenos Aires, Argentina
Degree

INTENSIVE ENGLISH COURSE   London, United Kingdom
Study abroad coursework.

ANALYST DEVELOPER   Buenos Aires, Argentina
Technical Degree

FULL-STACK & AGILE BOOTCAMP   Buenos Aires, Argentina
Bootcamp Course

NODE.JS BOOTCAMP   Buenos Aires, Argentina
Bootcamp Course

Skills & Interests

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

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

DevOps & Cloud: Terraform, **GCP**, Firebase, Vercel, Docker, **AWS**

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