



JOAQUÍN GARCÍA

Senior Software Developer

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PROFESSIONAL SUMMARY

Experienced software developer with over 8 years of experience in **Full Stack** development and Dev-Ops. Specialized in Node.JS with Typescript and React.JS. Passionate about creating efficient, scalable, and user-friendly applications.

EDUCATION

Electronic Engineer
(*Ingeniero en Electrónica*)

Universidad Tecnológica Nacional (UTN)

(2002-03 - 2015-12)

La Rioja, Argentina

ANABIM Equivalence:
'Studienrichtung: Ingenieurwesen (Elektronik). Abschlussklasse: A5'

High School Diploma with a Specialization in Physics and Mathematics

Colegio Provincial Número 1 'Joaquín V. González'

(2000-03 - 2001-12)

La Rioja, Argentina

Graduated with honors. Minor in Physics and Mathematics.

TECHNICAL SKILLS

•React •TypeScript •JavaScript •Node.js •Express.js •Jest •CI/CD
•Github Actions •Kubernetes •MongoDB •PostgreSQL •Docker •Git
•Mobile applications •Agile/Scrum •C# •Google Cloud Platform •Python
•RESTful APIs •SQL Server •SQLite •Unit Testing •Automated UI Testing

WORK EXPERIENCE

Senior Backend Engineer
Edugo.AI

(2024-01 - 2025-07)

📍 Wessobrunn, Germany (remote)

Sole Backend Specialist in a team of 5, focusing on the development of AI-driven educational platforms. Had Full Stack participation in several projects, including Video Call integration and Video Call recording review with custom widgets overlay

- Improved stability by migrating from a monolith to a microservices-based architecture orchestrated with Kubernetes.
- Enhanced data security by implementing recommendations from an independent security audit.
- Increased developer productivity by implementing **CI/CD pipelines**.
- Improved availability and stability of in-platform video calls.
- Developed an in-house, multi-user feature for live-annotating PDF documents during video calls
- Increased code quality and reliability by advocating for and implementing unit testing with Jest and Playwright.
- Conducted stress and load tests on the backend to ensure readiness for increased user demand, identifying and addressing bottlenecks.
- Served as Point of Contact to Key Customers.

LANGUAGE SKILLS

- Spanish - Native
- English - C2
- German - Coursing A2

NOC Technician

Anuvu

(2021-10* - 2023-12)

📍 Raisting, Germany

*Note: **Also from 2016 to 2018 in Argentina.** Technical support of maritime satellite communications systems. Real time troubleshooting of complex technical solutions in a fast paced environment.

- Maintained a high level of customer satisfaction by effectively communicating with customers and third-party vendors.
- Provided support for Field Engineers, ensuring smooth operations and quick resolution of technical issues.
- Ensured high level of documentation and knowledge sharing, on a diverse technical stack

.NET Developer

Accenture

(2021-04 - 2021-09)

📍 La Rioja, Argentina (remote)

Assigned to customer Banco Galicia (<https://www.bancogalicia.com.ar/>), working on the e-bank portal for businesses.

- Developed the feature 'Adaptive View' reducing development time for new features by eliminating the need to create new views for each feature.

Semi-Senior Software Developer

TPS S.A.

(2019-10 - 2021-04)

📍 La Rioja, Argentina (remote)

Started as a Junior Mobile Developer and transitioned to a more senior, Full Stack position and customer Point of Contact.

- Created a **Cross-Platform Mobile Application** for loyalty points tracking for customer Intermex (intermexonline.com).
- Successfully integrated with the client's backend based on SQL Server Stored Procedures and with their Auth Service based on IdentityServer 4.
- Migrated the Frontend of the internal tool 'CheckDirect' (for the same customer) from a Delphi-based Windows Application to an Angular-based Web Application.

Embedded Systems Designer

Quanta Iluminación

(2013-01 - 2016-04)

📍 La Rioja, Argentina

Power electronics design and Embedded Software development for LED lighting systems.

- Designed and implemented a variety of digital and analog RGB light controllers for LED lights.
 - Created a robust communication protocol based on DMX512 for synchronizing and addressing individual Lamps, supporting Wireless, Wired and Hybrid networks.
 - Developed GUIs for programming and live control of RGB lights.
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