Facundo Carbonel

Full-Stack TypeScript Developer

Montevideo, Uruguay

Full-Stack TypeScript Developer with 5+ years of experience building and maintaining scalable, production-grade systems. Specialized in Node.js, Next.js, and cloud infrastructure. Experienced in developing AI-powered tools and microservices, with a strong end-to-end ownership mindset, working across the full lifecycle from architecture to deployment.

SKILLS

- **Languages:** TypeScript
- **Frontend:** Next.js, Vue
- **DevOps:** Docker, Kubernetes, AWS

- **Backend:** Node.js, Deno
- **Database:** PostgreSQL, MongoDB

EDUCATION

UTU	**Montevideo, UY**
Software And Networking Technician	*2018 - 2022*
Hack Academy	**Montevideo, UY**
React & React Native Bootcamp	*August 2019 - October 2019*
UTU	**Montevideo, UY**
Computer Science High School	*2013 - 2018*

EXPERIENCE

Takeoff Media — **Montevideo, UY (Remote)**

Full-Stack Web Developer — *September 2021 - February 2026*

- Designed and developed full-stack applications end-to-end, from architecture and tech stack selection to deployment and maintenance, working across projects with varying scale, adoption, and business impact.
- Built and maintained scalable production systems including microservices, edge functions, and user-facing applications, supporting real-world usage across multiple projects.
- Developed AI-powered RAG chatbots and Slack bots integrated into internal and client workflows, improving automation and operational efficiency.
- Took ownership of the full software lifecycle, driving both new product development and continuous system improvements.
- Tech stack: Node.js, Deno, Koa, Express, Next.js, Vue, Vite, PostgreSQL, MongoDB, Docker.

Tata Consultancy Services   **Montevideo, UY (Remote)**
Application Support (Level 2 & 3)   *February 2021 - September 2021*

- Provided L2/L3 support for production systems used by thousands of internal users, ensuring stability and continuity of business-critical applications.
- Performed database fixes and data corrections across multiple environments.
- Deployed and maintained cloud infrastructure using Rancher and Kubernetes.
- Analyzed logs and identified issues using Splunk to support incident resolution.
- Conducted smoke testing during deployments to validate system integrity.
- Tech stack: Azure DevOps, Splunk, Rancher, Kubernetes, Docker, MongoDB, MySQL, Node.js, Angular.

Tata Consultancy Services   **Montevideo, UY (Remote)**
Quality Assurance Tester (UAT)   *January 2020 - February 2021*

- Executed manual testing across multiple environments (Test, Staging, Production) for applications used by internal enterprise teams.
- Performed black-box, grey-box, regression, integration, and smoke testing.
- Identified, documented, and tracked bugs to ensure product quality and stability.
- Collaborated with development teams to validate fixes and improve release quality.

REFERENCES

- Ignacio Bazzano - CEO Takeoff Media
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- Maximiliano Ramirez - CTO Takeoff Media
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CONTACT

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