

Guido Mauro Curcio

Buenos Aires, Argentina

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TECHNICAL SKILLS

AI / LLM: Production agents (tool calling, planning), RAG (embeddings + vector/ANN), streaming UIs; SDKs: OpenAI, Vercel AI SDK; Tools: Cursor; perf: cost/latency tuning.

Programming Languages: JavaScript / TypeScript, Go, Rust, Python, .NET, SQL

Libraries & Frameworks: React, Next.js, React Native, TailwindCSS / shadcn, Node.js (Express / Koa), GraphQL

Platforms & Tools: AWS, Azure, PostgreSQL / MongoDB / DuckDB, Docker, GitHub Actions; Headless CMS / eCommerce; observability & tracing, CI/CD, IaC, cost controls

EXPERIENCE

Senior Software Engineer

Kopius (Tucson Medical Center)

Argentina (Remote)

Nov 2023 – Present

- Designed and developed a high-performance Google Maps–based doctor and location finder in **TypeScript/Next.js**.
- Built a **Koa-based backend** leveraging a **DuckDB** database on **Azure**.
- Deployed multiple serverless functions for data ingestion and transformation; integrated **Payload CMS** for content management, and led deployments and system maintenance to ensure reliability and uptime.

Senior Software Engineer (Founding Engineer, 5th)

Nhost

Remote

Aug 2021 – Nov 2023

- Owned the end-to-end development of multiple **TypeScript/Next.js** applications serving 5,000+ active users.
- Implemented a web-based **GraphQL** editor and a real-time log viewer with **websockets**. Developed dashboards, documentation sites, and interactive landing pages.
- Developed microservices using **AWS Lambda & EC2**, contributed to Nhost's **open-source SDKs**, and led deployments to production.

Software Engineer

earlysquad

Argentina

Aug 2017 – Aug 2021

- Developed headless eCommerce solutions, integrating open-source libraries into existing codebases and maintaining front-end and back-end services in **Node.js**. Developed key features such as product filtering, checkout flows, payment integrations, and custom **CMS** functionalities.
- Developed landing pages, interactive **data visualizations**, and dashboards using **React** and open-source libraries to present complex information intuitively.
- Worked closely with clients to refine and adjust requirements as needed.

Software Engineer

Argentine Federal Police (Policía Federal Argentina)

Argentina

Oct 2013 – Dec 2016

- Worked on Electronic Health Records Systems, including full-stack development in **PHP, JavaScript, and PL/SQL (Oracle)**.
- Contributed to the Triage and Epicrisis projects, optimizing workflows to improve emergency room times.

EDUCATION

B.A. in Communication Sciences,

Universidad Argentina de la Empresa, Buenos Aires, Argentina

2013 – 2017