TEO RAMOS KEES

Buenos Aires | +5492234553830 | teoramites@gmail.com
Spanish Native - English Full Professional Proficiency

PROFILE

Backend-focused software engineer with experience building production systems and scalable backend services. Comfortable working in fast-moving startup environments and collaborating with international teams. Strong interest in machine learning, data-driven products, mobile ecosystems, and real-time optimization at scale.

EXPERIENCE

Pastech – Software Engineer | Mar del Plata | Aug 2024 – Present

- Reduced async data processing error rates by 6x (from ~10% to ~1.7%) by implementing retry policies, validation layers, and fault-tolerant processing pipelines.
- Optimized backend queries and database access patterns, reducing API response times from 4.5s to 0.2s (~95% latency reduction).
- Reduced deployment times from 25 minutes to 2 minutes (~92% improvement).
- Improved measurement performance by reducing processing latency from 15s to 1s (~93% improvement) and increasing geolocation precision from 600m to 15m (~97% improvement).
- Led the refactor of a legacy architecture into modular and scalable front-end and back-end services, defining the technology stack and improving maintainability and development velocity.

RadarLaw (Freelance) – Software Engineer | Remote | Mar 2025 – Aug 2026

- Transformed an initial concept into a reliable production platform, defining the architecture and technology stack based on scalability requirements and client budget constraints.
- Built backend services and REST APIs for automated legal document ingestion, processing, and retrieval using Node.js and TypeScript.
- Integrated the OpenAI API to parse, extract, and structure data from large-scale legal document collections.
- Developed RAG pipelines combining structured and unstructured data, using Zod validation to enforce reliable AI-generated outputs.
- Implemented vector-based semantic search and similarity retrieval across large legal datasets.

Rocktite Quartz (Freelance) - Software Developer | Mar 2026 - July 2026

- Replaced manual quoting with a multi-piece calculator for dimensions, materials, moldings, and add-on work; generated itemized PDFs and captured leads.
- Built tools to manage the product catalog, track quote requests, and publish SEO-ready content.
- Added analytics for website visits and the quote funnel.
- Cut quote turnaround time by 98% and improved search visibility.

SKILLS

- TypeScript / Node.js, Zod, Python. REST API development
- SQL databases. Redis. Docker, CI/CD pipelines. Railway deployments. Git. Socket.io
- Data structures and algorithms
- Concurrency fundamentals, distributed system concepts, microservice architectures

EDUCATION

Bachelor's in Software Engineering
National University of Mar del Plata (UNMdP) | Graduated: May 2025 | AVG: 7.88/10

High School Diploma (Bilingual Diploma – English and Spanish)
Holy Mary of Northern Hills School | Graduated: Dec 2019