

Sebastián Viglione Chiarlone

Developer & Systems Technician
Systems Engineering student

CONTACT

LOCATION
Montevideo, Uruguay

EMAIL
sebaviglione10@gmail.com

PORTFOLIO
sebaviglione.com

LINKEDIN
linkedin.com/in/sebaviglione

GITHUB
github.com/SebaViglione

EDUCATION

Systems Engineering
Universidad de Montevideo · currently enrolled

Technological Baccalaureate in Informatics
UTU Brazo Oriental · excellent academic record

TECHNICAL SKILLS

Languages: Python, SQL, TypeScript, JavaScript

Web: React, Next.js, Tailwind, Three.js

Backend/API: REST APIs, JSON, webhooks, Supabase, Jest

Data: PostgreSQL, ETL

Automation & AI: n8n, Ollama, OpenAI API

Infrastructure: Linux, Docker, Bash, Git, GitHub

LANGUAGES

Spanish: Native

English: Advanced C1 (CAE)

SOFT SKILLS

Fast learner with technical curiosity

Teamwork and clear communication

Autonomous problem-solving

Adaptable and open to feedback

PROFESSIONAL PROFILE

Software developer focused on building systems that organize operations: internal tools, integrations and automation. At Grupo CPS I build solutions that integrate systems through REST APIs, JSON and webhooks, with PostgreSQL as the main database and deployments on Linux and Docker. I move comfortably from the database to the frontend (TypeScript, React/Next.js). Systems Engineering student (Universidad de Montevideo) with a technological baccalaureate in informatics (UTU), C1 English.

WORK EXPERIENCE

Developer & Systems Technician · Grupo CPS 12/2024 – Present

- Development and maintenance of internal solutions that automate operational and commercial processes.
- Integration of REST APIs, webhooks and JSON structures with Python, TypeScript and n8n to connect systems and business flows.
- Python scripts for data extraction, cleaning and processing from external sources, including web scraping.
- Administration of PostgreSQL, Linux and Docker; Git/GitHub for versioning, deployment and maintenance.
- Institutional and commercial websites for digital presence and lead generation.
- Requirements gathering with internal users to turn business needs into working solutions.

FEATURED PROJECTS

Aluminum joinery quoting system · Grupo CPS

Next.js React TypeScript Supabase (PostgreSQL) Three.js Jest

- B2B web app where the client builds their order with a 3D preview and live pricing, plus an internal panel where technicians load real fabrication recipes and components.
- Pricing engine calibrated by reverse engineering 2,641 real factory recipes.
- Live at cotizador.grupocps.com.uy.

Depósitos CPS · internal stock system

Next.js Supabase PostgreSQL RLS

- Stock for warehouses and construction sites: purchases, transfers, vouchers and serial-numbered tools on an immutable ledger, with weighted-average costing and alerts.

Arce · public tender monitoring

n8n Node.js Puppeteer PostgreSQL Ollama Docker

- Pipeline that detects, processes and classifies public tenders with local AI; saves the sales team about 10 hours of manual review per week.

Commercial and institutional websites

Web 4 sites in production

- Force Crossfit, Open Gym, Grupo CPS and Edificio Galicia: sites focused on building trust and capturing inquiries.