

Bruno Silveira

Full Stack & AI Developer | Montevideo, Uruguay

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About

IT Technician and Bachelor's in Information Technology (UTEC). Currently at Banco de Prevision Social (BPS), contributing to digital modernization. Combines backend, frontend, and machine learning expertise. Advanced knowledge in LLMs (OpenAI, Anthropic, Google), RAG pipelines, and vector databases (ChromaDB, Pinecone).

Education

BSc Information Technologies - UTEC

Universidad Tecnologica del Uruguay

Data Science & Machine Learning - UTEC

Complementary training

Electronic Engineering - FING/UDELAR (unfinished)

Experience

Banco de Prevision Social (BPS) - IT Developer

Digital modernization, internal solutions development. Backend, frontend, and ML workflows. Node.js, Python, PostgreSQL.

Technical Skills

- * Backend: Node.js, Python, Express, FastAPI, PostgreSQL, MongoDB, SQLite
- * Frontend: HTML/CSS/JS, React, responsive design
- * AI/ML: LLMs (OpenAI, Anthropic, Google), RAG pipelines, ChromaDB, Pinecone
- * DevOps: Git, GitHub Actions, Docker, Linux, Azure Static Web Apps
- * Automation: RPA/UiPath, Claude Code, custom AI agents
- * Languages: Spanish (native), English (advanced), Portuguese (intermediate)

Projects

- * CountdownToAI (countdowntoai.com) - AI model timeline tracker, 440+ models, open API
- * Memory Graph - Persistent memory system with HTTP API, world model, skills
- * Friday Showcase - Self-evolving AI assistant with autonomous crons
- * Bots Hub - Local bus for multi-bot coordination in Telegram
- * Claude Code Usage Widget - Real-time cost tracking
- * Inmobiliaria LATAM - Real estate scraper for PY/CO/MX
- * PNG/BMP Lossless Compressor - Image optimization tool