EMANUEL

"It is important to view knowledge as sort of a semantic tree..." - Elon Musk

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LinkedIn: linkedin.com/in/emanuel-laiolo-300b31313

GitHub Repo: github.com/Emanuel-Laiolo/CvGenerator

I graduate of 'University Technician in Programming' from the National Technical University of Argentina.

[+] Mostrar asignaturas cursadas   Universidad Tecnológica Nacional (UTN)

Primer Cuatrimestre:

- Programación I
- Arquitectura y Sistemas Operativos
- Matemática
- Organización empresarial

Segundo Cuatrimestre:

- Programación II
- Probabilidad y Estadística
- Base de Datos I
- Inglés I

Tercer Cuatrimestre:

- Programación III
- Base de Datos II
- Metodología de Sistemas I
- Inglés II

Cuarto Cuatrimestre:

- Programación IV
- Metodología de Sistemas II
- Introducción al análisis de datos
- Legislación
- Gestión de desarrollo de software

TECHNICAL SKILLS

- Frontend: React, TypeScript, Vite, Tailwind CSS, Framer Motion, Shadcn/ui
- Backend: Node.js, PostgreSQL, BaaS, Supabase, SQL, Stripe Integration
- AI Toolkit: Python, Claude Code, Gemini, ChatRTX, GitHub Copilot
- Languages: Spanish (Native), English (Fluent)

PROFESSIONAL EXPERIENCE & PROJECTS

Lead Full Stack Developer & Administrator | *Yogalorena.com*   Present

Developed and currently manage a VOD platform with payment and subscription systems for online yoga services. Built with a focus on rapid development environment and high performance.

Stack: React, TypeScript, Vite, Tailwind CSS, Shadcn/ui, PostgreSQL, Stripe, Cloudflare Stream, Resend.

AI & Python Automation Developer | *Independent Projects*   2022 - 2024

Trained custom AI models using Python. Developed a Neural Network for OCR (Optical Character Recognition) to compare images and automate complex decision-making processes based on visual inputs.

Stack: Python, Neural Networks, OCR, Image Processing.

Algorithmic Data Analyst | *Private Quantitative Project*   2018 - 2022

Created a mathematical bankroll management system at age 20. Utilized solvers and a multi-terabyte database to predict Equity, EV (Expected Value), risk, and profit based on statistical probability.

Stack: SQL, Big Data (Multi-TB DB), Solvers, Statistics & Probability.

EDUCATION

University Programmer Technician   2018 - 2020
Universidad Tecnológica Nacional (UTN)

I graduate of 'University Technician in Programming' from the National Technical University of Argentina.

Continuous Learning (AI & Tech)   Ongoing
Self-taught

Advanced usage of AI tools for code optimization: Claude Code, Codex, ChatRTX and GPT-5 (Personal use).

ABOUT ME

Hello! My name is Emanuel. I was born in Argentina and currently live in Kraków, Poland. I am both an Argentine and an Italian citizen. I'd like to tell you a little about what I do and what I've been doing for the past six years (since I was 20), when I entered the IT world. I've always been around technology since I was a child, and I'm fascinated by its constant evolution. I have a degree in Computer Programming (UTN Argentina). I speak and write two languages fluently: English and Spanish.

I'm passionate about AI and constantly learning and updating my skills.

CV: https://emanuel-laiolo.github.io/CvGenerator/

Technologies and skills I use:
I have a well-equipped setup for long work sessions. Flexible availability.

I'm very intrigued and fascinated by learning and applying artificial intelligence in my life and projects. I currently use these tools for code/projects (Claude Code, Gemini, ChatRtx, Codex, and Copilot in VS Code) and for personal use, GPT-5.

I'm the editor and administrator of the backend and frontend of "Yogalorena.com," a website with payment and subscription systems that offers online yoga services. The technologies I used were: React with TypeScript, Vite (for a rapid development environment), Tailwind CSS, Shadcn UI, Frame Motion, a BaaS platform, PostgreSQL, Stripe, Cloudflare Stream, and Resend.

At 20, I created a mathematical bankroll management system, using solvers and a database for predicting equity, EV, risk and profit, probability, and statistics. I used several solvers and a multi-terabyte database.

Chatbots/Automation: I have experience training artificial intelligence models using Python. I also used Python to train a neural network that served as an OCR tool, comparing images to select an option.

I'm happy to answer any questions about myself.

I'm looking to join projects/jobs that require someone to work remotely, with flexible hours and adaptable to all types of projects/jobs, and interested in participating in worthwhile projects.