

EMANUEL LAIOLO

Full Stack Developer & Data Analyst

 Kraków, Poland  emalaiolo@gmail.com  

EXPERIENCE

Lead Full Stack Developer | *SaaS VOD Platform (Wellness Industry)* Present

Architected and built a scalable Video-on-Demand platform featuring automated subscription billing (Stripe), secure high-quality video streaming (Cloudflare), and a custom course progression system. Managed the full lifecycle from design to deployment. (Live Commercial Product - Demo Available upon Request)

[Stack]: React, TypeScript, Vite, Tailwind CSS, PostgreSQL, Stripe, Resend.

Software Developer & Entrepreneur | *Poker Strategy Software Solutions* 2024 - Present

Engineered and commercialized a sophisticated desktop application for elite-level Game Theory (GTO) study. The software provides deep analysis capabilities and a visual grid editor for constructing complex mixed strategies, utilized by professional players for off-table optimization. (Private Repo - Commercial Product)

[Stack]: Python, Tkinter (GUI), JSON, Algorithmic Logic, Statistics.

Algorithmic Data Analyst | *Independent Consultant* 2018 - 2022

Designed and sold bespoke mathematical bankroll management systems. Utilized solvers and multi-terabyte databases to predict Equity, EV, and risk, enabling clients to optimize their investment strategies.

[Stack]: SQL, Big Data, Statistics & Probability, Solvers.

TECHNICAL SKILLS

DEVELOPMENT STACK

React, TypeScript, Vite, Tailwind CSS, Framer Motion

Node.js, PostgreSQL, Supabase, SQL, Stripe, Cloudflare Stream

TOOLS & PLATFORMS

Visual Studio Code, GitHub, Git Version Control

Shopify (E-commerce Development), Vercel

AUTOMATION & LOGIC

FOUNDATIONAL TECH

Python (Desktop GUIs/Tkinter), Game Theory (GTO), Algorithms
C, C++, Java, PHP, SQL, Data Structures
Workflow Optimization with LLMs (Claude, Gemini, Copilot)

LANGUAGES

Spanish (Native), English (Fluent)

EDUCATION & GROWTH

University Technician in Programming

2018 - 2020

Universidad Tecnológica Nacional (UTN)

Graduated from the National Technological University (UTN), Argentina.

Continuous Learning

Ongoing

Self-taught

Constant research and application of AI technologies for software engineering (LLMs, Code Optimization).

PROFILE

Full Stack Developer and Data Analyst with over 6 years of experience. I specialize in building scalable web applications and implementing complex algorithmic logic. I combine strong foundational knowledge in data structures with a modern, high-performance stack (React, Node.js, Python). I actively integrate advanced AI tools into my workflow. *Note: Since my projects are commercial products (proprietary software), the source code is hosted in private repositories. However, I am happy to provide code walkthroughs and live demonstrations of the platforms during an interview.*