

# EMANUEL

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

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GitHub Repo: [github.com/Emanuel-Laiolo/CvGenerator](https://github.com/Emanuel-Laiolo/CvGenerator)

University Technician in Programming graduate from the National Technological University (UTN) of Argentina. Full Stack Developer focused on high-performance web applications and AI automation.

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## [-] Hide Courses

Universidad Tecnológica Nacional (UTN)

### First Semester:

- Programming I
- Architecture and Operating Systems
- Mathematics
- Business Organization

### Second Semester:

- Programming II
- Probability and Statistics
- Database I
- English I

### Third Semester:

- Programming III
- Database II
- Systems Methodology I
- English II

### Fourth Semester:

- Programming IV
  - Systems Methodology II
  - Introduction to Data Analysis
  - Legislation
  - Software Development Management
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# TECHNICAL SKILLS

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## CURRENTLY USED DEVELOPMENT STACK

- ◆ Frontend: React, TypeScript, Vite, Tailwind CSS, Framer Motion, Shadcn/ui
- ◆ Backend/Data: Node.js, PostgreSQL, BaaS (Supabase), SQL, Stripe Integration, Cloudflare Stream, Resend

## AI & AUTOMATION TOOLKIT

- ◆ Python, Claude Code, Gemini, ChatRTX, GitHub Copilot, Advanced LLMs

## UNIVERSITY & FOUNDATIONAL LANGUAGES

- ◆ C, C++, Java, PHP, JavaScript, Python, SQL

## LANGUAGES

- ◆ Spanish (Native), English (Fluent)

# PROFESSIONAL EXPERIENCE & PROJECTS

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## 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 environments 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

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## University Technician in Programming

2018 - 2020

*Universidad Tecnológica Nacional (UTN)*

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

## Continuous Learning (AI & Tech)

Ongoing

*Self-taught*

Advanced usage of AI tools for code optimization and problem solving: Claude Code, Codex, ChatRTX, and LLMs.

# ABOUT ME

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Hello! I'm Emanuel, a dual citizen of Argentina and Italy, currently based in Kraków, Poland. With over six years of experience in the IT world, I specialize in Full Stack Development and algorithmic data analysis. I hold a degree in Computer Programming from UTN Argentina and am fluent in both English and Spanish.

I am passionate about the constant evolution of technology, particularly in Artificial Intelligence. I actively use advanced AI tools to optimize code quality and accelerate development workflows. My background includes building VOD platforms with complex payment integrations and developing mathematical models for risk management.

I am currently seeking remote opportunities that offer flexible hours and the chance to contribute to impactful projects.