# Matías Agustín Viglianco

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Professional with 5 years of experience in the IT sector, specializing in data analysis, software development, and Artificial Intelligence. My focus is on applying technology to optimize processes and create valuable solutions. I am looking to join a team where I can contribute my skills and continue my growth as a developer.

#### PROFESSIONAL EXPERIENCE

FREELANCER.COM

Córdoba, Argentina February 2025 - Present

- Software Developer & Data Analyst
  - Responsible for optimizing business processes through custom technological solutions.
    Led the creation of an internal application for current account management, applying DDD and React.js.
  - Redesigned data infrastructure in Microsoft Excel and Google Sheets for economic analysis, using JSON to ensure data integrity.

REVELO United States
Python Developer June 2024 - January 2025

- Improved the quality of AI responses by providing feedback on the quality of the code and text.
- Contributed to the continuous improvement of the model through machine learning (PyTorch, Pandas, Matplotlib).
- Optimized the AI response modeling for the Google Flights API, improving accuracy by 30%.

#### **EDUCATION**

**UNIVERSIDAD SIGLO 21** 

**Bachelor's Degree in Computer Science** 

March 2025 - 2028

UNIVERSIDAD TECNOLÓGICA NACIONAL

Systems Engineering

January 2020 - April 2025

INSTITUTO TECNOLÓGICO DE BUENOS AIRES (ITBA)

Full Stack Developer with Django

May 2020 - September 2022

### **Additional Certifications:**

Modern Software Architecture: DDD, Events, Microservices, SOLID Principles and Clean Code, TypeScript: From Zero to Expert, AWS Cloud Technical Essentials, Full Stack Developer with Java, React Js, Networking and Docker.

#### **PROJECTS**

## CoinLatam: Transforming interaction with cryptocurrencies

May 2024 - June 2024

- Project that offers real-time cryptocurrency quotes with a modern interface.
- Technologies: React, Next.js, Tailwind CSS, Framer-motion, Node.js, Express.js, MongoDB.

### P2Pbetting: A Chainlink Hackathon

April 2024 - May 2024

- Decentralized and secure platform for P2P betting based on smart contracts.
- Technologies: Solidity, React, Tailwind, Hardhat, Ethers, Web3, Chainlink.

## **SKILLS**

Software Design SOLID Principles, Clean Code, Design Patterns, Microservices, Monolithic, Object-Oriented

Programming, Functional Programming.

ProgrammingPython, Java, JavaScript, TypeScript, SQL, Solidity, Git, Bash, HTML, CSS.DatabasesPostgreSQL, MySQL, SQLite, MongoDB, Firebase, Amazon DynamoDB.

Technologies React, Node.js, Django, Django REST Framework, FastAPI, AWS, Docker, Kubernetes, Hardhat, Web3,

Tailwind CSS, Material UI, Vercel.

Software Github, Postman, Microsoft Office, Figma, StarUML, Bizagi, RStudio, Tableau.

Languages Spanish (Native), English (Professional).