Córdoba, Argentina

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*
Software Developer & Data Analyst   *February 2025 - Present*

- 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.
Programming	Python, Java, JavaScript, TypeScript, SQL, Solidity, Git, Bash, HTML, CSS.
Databases	PostgreSQL, 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).