

MANUEL IGNACIO FROSI GARCIA

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EDUCATION

Technologic National University (UTN) Engineering Major in Computer Science. Relevant Coursework: Designed and implemented software following state of the art design patterns.	Buenos Aires, ARG Jan, 2016 - Oct, 2022 Completed 44/61 credits towards graduation.
Technology High School Manuel Belgrano N1 (EEST N 1) Information Tecnology High School Degree. Relevant Coursework: Programming, Operative Systems, Information Security, Arduino.	Buenos Aires, ARG Jan, 2009 - Dec, 2015 Completed

WORK EXPERIENCE

Development I've been deeply engaged in crafting Web3 applications, leveraging blockchain technology to create innovative solutions. Through participating in hackathons, I've collaborated with peers to push the boundaries of decentralized systems and refine my technical expertise. Additionally, I've taken on freelance development projects, delivering tailored solutions while gaining insights into client needs.	Freelance Jan, 2023 - Present
Penetration Tester Designing, planning and executing security assesments, detecting and reporting vulnerabilities on web/mobile applications, network infrastructure and APIs. - Identified and exploited critical vulnerabilities in web/mobile applications, network infrastructure, and systems using penetration testing methodologies. - Effectively communicated complex technical findings to nontechnical stakeholders. - Collaborated with developers and security teams to remediate identified vulnerabilities.	Kulkan Jul, 2022 - Oct, 2023
Customer Service (Security) - Performing as a chat agent in the security area handling and guiding the user to face and prevent hacks and performing the backend tasks needed for incident-response procedure. - Detecting new types of attacks, phishing campaigns and scams	Binance Jan, 2022 - Jul, 2022
Business Intelligence Analyst Performing Data Analysis using QlikSense. Transforming the Managment view and needs into data visualization in a fast and dynamic environment. Designing and implementing data managment policies.	Despegar Feb, 2021 - Jan, 2022
Systems Manager On-Site Software/Hardware support. - SysAdmin (Windows Server 2008), Active Directory, Networking, CCTV, VmWare. - Planning, configuring and installing network and server upgrades. - Implemented security controls (Firewalls, Access Control) - Developed internal tools for log monitoring and analysis	Taligent Feb 2020 - Feb 2021 Venezuela embassy in Argentina Jun, 2017- Feb, 2020

EXTRA EDUCATION

Blockchain Development (Solidity) at ENCODE Mastered smart contract development using Solidity, enabling me to design, deploy, and troubleshoot decentralized applications on Ethereum.
ZkCity at Crecimiento Developed expertise in Zero-Knowledge in-depth, with a focus on their practical integration into modern web3 Applications.
Blockchain Development (Solana) at Turbin3 Acquired hands-on experience crafting high-performance dApps on Solana, deepening my understanding of its scalable architecture. This skill set allows me to guide developers across diverse blockchain platforms, promote multi-chain fluency, and drive engagement in Web3's evolving ecosystem.

EXTRACURRICULAR ACTIVITIES

Hackathons Anonymous voting app using Zero-Knowledge (Semaphore Library). Private voting app that stores votes as encrypted values using FHE (Fully Homomorphic Encryption).	Ethereum Argentina (3rd Prize, Privacy Track) AlephDeVerano (Zama Track)
Workshops / Talks Security oriented development workshop AI Prompt Injection BURP Suite Fundamentals LLM hands-on workshop	EESTNI High School Corporate Clients