Gonzalo Razuc

Bachelor's Degree in Computer Science

Buenos Aires, Argentina

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PROFILE

Full Stack Developer with a Bachelor's Degree in Computer Science, specialized in blockchain and smart contracts. Since 2017, I've actively explored the crypto space, culminating in the development of a decentralized voting system for my academic thesis. I'm passionate about building secure, transparent, and user-friendly dApps, and I'm excited to apply that mindset to real-world blockchain products.

SKILLS

- **Programming Languages:** Solidity, JavaScript, TypeScript, Python, Java.
- **Frontend:** React, Next.js, Redux, HTML, CSS.
- **Backend:** Node.js, REST APIs, Express.js, SQL, MongoDB.
- **Tools & Technologies:** ethers.js, Truffle, MetaMask, Web3, Git, Docker, Linux, npm.

PROJECTS

Blockchain-Based Voting System | `Live Demo` | `GitHub`

- **Description:** Developed a decentralized voting dApp with Solidity and React to simulate transparent and secure elections on Ethereum.
- **Technologies:** Solidity, JavaScript, React, ethers.js, Truffle, MetaMask, Web3.
- **Highlight:** Designed and deployed smart contracts for registration and voting; implemented full voting flow and integrated MetaMask for Web3 interaction.

Online Store with Next.js and React | `Live Demo` | `GitHub`

- **Description:** Built a responsive e-commerce app with secure admin login, product management, and payment integration.
- **Technologies:** JavaScript, TypeScript, Next.js, React, Node.js, Redux, REST APIs.
- **Highlight:** Reduced cart load time by 40% through frontend optimization; integrated Mercado Pago API for real-time payments.

THESIS

Secure Electronic Voting Using Blockchain and Smart Contracts | `Thesis PDF`

- Conducted theoretical research on decentralized systems, exploring how blockchain can improve the security and transparency of election processes.
- Focused on key aspects such as decentralized trust, cryptographic integrity, and the trade-offs of blockchain protocols in voting applications.

EDUCATION

Universidad Nacional del Sur - Bachelor's Degree in Computer Science   2017-2024

LANGUAGES

- **Spanish:** Native
- **English:** Professional Working Proficiency (B2)