DIEGO GARCÍA

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SUMMARY

Experienced Blockchain Engineer with a solid background spanning over 15 years in software development, with focus on blockchain and Web3 technologies.

Throughout my career, I've showcased a sharp aptitude for swiftly adapting to emerging technologies, consistently delivering top-notch solutions, and cultivating an atmosphere of innovation. My expertise spans core logic development for critical features, on-chain coding, web3 integrations, generic API development, scripting, batch processing, and experience with various frontend frameworks.

I like the idea of engaging in remote projects within a collaborative environment where I can leverage my proficiency in blockchain and Web3 technologies to drive forward-thinking solutions. Passionate about contributing to transformative projects that redefine industry standards and create meaningful impact.

CAREER HIGHLIGHTS

- Blockchain Lead at FightID. Part of the core team that reached the $FIGHT token TGE and multi-exchange listings across major platforms including Binance, Coinbase, KuCoin, OpenSea, MEXC, Jupiter, and others. Delivered and maintained 6+ production smart contracts powering 3M+ on-chain transactions and user engagements.
- Delivered a fully booked two-day technical workshop in Buenos Aires for the local developer community, covering Aptos development, the Move language, and ecosystem tooling
- Winner of the Safe Agentathon (Feb 3rd–14th, 2025), securing 1st place in *Develop an API for executing DeFi transactions via Safe* and 3rd place in *Automate Integrations* with SafeRocket, a generic and flexible tool for secure blockchain operations adaptable to various use cases like Automated Payments to Vendors, Automated Smart Contract Updates and Proactive Fund Management for Relayers
- Gasless cross-chain swaps development between EVM and Solana, requiring multiple DEX aggregator integrations in a non-conventional way.
- Transferred The Sandbox's assets system from Ethereum's (L1) to Polygon (L2), introducing significant and disruptive improvements.
- Successfully generated and updated all TSB assets' metadata on Polygon in record time.
- Transitioned the exchange through a generic sales contract to enable seamless asset trading, fees, and royalty generation
- Developed the scoring and ranking system for staking users. Collaborated on the new staking dashboard in TSB.
- Contributed to the design and development of the AFOs (Advanced Function Operations) at UTE in collaboration with EDF (France), which automatically reconnects the distributed network in case of a failure, significantly reducing downtime, costs for users, and service penalties. Part of the SMART Grid strategic project in Uruguay.

CAREER BACKGROUND

SpaceDev – Global
Blockchain Engineer | April 2024 – Present
Contributing to multiple projects involving blockchain integrations, smart contracts development and web3 technologies.

- **FIGHTID**
  - Led multi-chain blockchain development across EVM and Solana, architecting and deploying 6+ production smart contracts for large-scale community engagement. Contributed to backend API infrastructure and complex Web3 integrations enabling seamless on-chain interactio
- **UFC Strike**
  - Led the migration of up to 1.5M NFTs and 100k wallets from Flow to Aptos, designing the architecture to permanently burn on Flow and mint on Aptos without failures.
  - Designed the new digital asset collections on Aptos, implementing metadata under the highest quality standards and developing the necessary modules for performant functionality.
- **Short-term projects:**
  - Solidity/Hardhat permissioned ERC20 wrapper for UniformLabs, which consisted of generating wrapped tokens for trading and DeFi.
  - Migration of the ApeBond vesting bond system from EVM to Solana with Rust/Anchor, based on EIP-5725.
- **Acme** (April 2024 – February 2025): Played a key role in developing a startup focused on enabling users to acquire cryptocurrencies without the need for wallets.
  Led the integration of multiple tools, including Jupiter, Li.Fi, and deBridge, to facilitate cross-chain EVM/Solana purchases.
  Worked with Web3Auth, Thirdweb, Safe, Cloudflare, and a tech stack including TypeScript and React to create a seamless user experience.

The Sandbox – Global
Blockchain Integrations Engineer | July 2022 – April 2024

- Hired as a Senior backend engineer, I developed multiple features with complex logic in the company's main API, and worked on the blockchain team developing smart contracts integrations, achieving key advancements.

- Used IPFS, OZD, TheGraph, Solidity, Hardhat, Web3, Ethers, MetaMask, Tenderly, Alchemy, Infura, and active engagement with the EVM ecosystem, among other technologies

Uruguayan National Administration of Power Plants and Electrical Transmissions (UTE) | Uruguay
Software Engineer | February 2014 – July 2022

- Developed .NET applications to detect faults, analyze the network, identify reconnection possibilities, and command power stations. Additionally, developed applications to visualize and analyze all the information generated in the process.
- Maintained and redeveloped SCADA system configuration
- Generated and organized system's documentation Analytical study of information from BigData

Sonda IT Services – Uruguay
Software Engineer | November 2013 – February 2014

- During my brief time at SONDA, I made significant contributions to the real estate management system and various data update processes. Afterward, I decided to accept the challenge at UTE.

National Administration of Fuels, Alcohols and Portland (ANCAP) – Uruguay
Software Analyst | March 2029 – November 2023
- Handled the company's CMS as well as other institutional CMS systems
- Designed and Developed modules in ESB BizTalk
- Developed several C# internal apps

EDUCATION

- **Master's Degree in IT Management (Level 9)**
  Catolica University, Uruguay
  The Master of IT Management is modeled after the Master of Science in Engineering Management and Leadership proposal from Santa Clara University in the United States of America, a university located in Silicon Valley, a global leader in innovation and technology development.
  April 2014 to March 2017

- **Honors Bachelor Degree in Software Engineering (level 8)**
  University of the Republic, Uruguay
  February 2002 to March 2012

Further Education
- NestJS Microservices (February 2024)
- Encode Solana Rust Bootcamp (August 2024)
- NestJS Zero To Hero (July 2024)
- Rust Essential Training (May 2024)
- Node.js: Microservices (April 2024)
- Advanced Solidity: Understanding and Optimizing Gas Costs (September 2023)
- Modern GraphQL with Node (November 2022)
- Ethereum and Solidity: The Complete Developer's Guide (July 2022)
- The Complete Node.js Developer Course (June 2020)
- Cambridge English - BEC Vantage International Certification (November 2019)
- VMWARE Virtualization (November 2018)
- Mindfulness (June 2018)
- The 7 Habits of Highly Effective People (September 2013)
- ORT, Management Skills - Communication (August 2013)
- DEVELOPING BP & IS USING MS BIZTALK SERVER 2006 (July 2012)
- Implementing a Microsoft SQL Server Database (July 2011)
- Project Management Methodologies (June 2009)

SKILLS & COMPETENCIES
Key Strengths
- Proficient in blockchain and Web3 technologies
- Capability to be a team lead, product owner, project manager, software architect.
- Ability to code Programs/Smart Contracts and SC interactions, APIs, batch processing, and frontend dApps

- Collaborative team player with excellent problem-solving skills
- Passionate about continuous learning and staying up-to-date with industry trends
- Strong background in Node.js and Express
- Strong background in .NET, C#, and related technologies
- Skilled in database and ORM technologies

Soft skills
- Strategic decision-maker and problem-solving
- Critical thinking and analytical mindset
- Ability to work well independently as well as part of a team
- Impeccable time management
- Planner, organized, and proactive
- Flexibility to adapt to changing environments
- Ability to prioritize

LANGUAGES

- Spanish - Native speaker
- English - Fluent, oral, and written