ANDY LEDESMA GARCÍA

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📍 Dubai, United Arab Emirates

🔤 ES

📖 Professional Summary

Computer Scientist with expertise in blockchain development, full-stack web development, and software engineering. Skilled in Solidity, Golang, .NET, TypeScript, and various web frameworks. Led technical teams and delivered complex projects. Focused on creating innovative solutions with clean, efficient code

📊 Experience

Token Fleet
DEC 2024 – PRESENT

Full-stack Web3 Developer and CTO
DUBAI, UAE

▸ Developed the Token Fleet platform (tokenfleet.io), a blockchain-based car-investment platform
▸ Built a responsive DApp with KYC support enabling users to purchase fractional ownership in vehicles
▸ Implemented multi-signature access control for administrative functions, enhancing platform security
▸ Created a QR-based NFT airdrop protocol for early access to platform features
▸ Integrated MongoDB for efficient data storage and retrieval
▸ Designed interactive dashboards for user portfolios and administrative functions

Stack: Solidity, Foundry, Golang, MongoDB, TypeScript, Next.js

Fusyona
JAN 2023 – DEC 2024

Blockchain Technical Lead & Full-stack Developer
HAVANA, CUBA

▸ Developed a decentralized exchange based on Uniswap V2 protocol
▸ Created an NFT marketplace with advanced trading features
▸ Built a launchpad protocol for ERC-20 token offerings
▸ Led and mentored a team of developers, providing technical guidance and code reviews

Stack: Solidity, Hardhat, TypeScript, C#, .NET, Azure Cosmos DB

Hospital Book Project
AUG 2022 – JAN 2023

Android Developer
HAVANA, CUBA

▸ Developed an Android application to display encrypted medical content
▸ Implemented integration with the Cuban Transfermovil payment gateway

Stack: Kotlin, Java

👥 Teaching & Volunteer Experience

Havana University
JAN 2023 – SEP 2024

Instructor Professor
HAVANA, CUBA

▸ Taught undergraduate Computer Science and Data Science courses as a conference teacher for Databases (relational and NoSQL) and served as a teaching assistant for Computer Architecture course
▸ Mentored students on research projects and thesis development
▸ Collaborated with faculty to improve Computer Science education methodologies

EthDubai
APR 2025

Volunteer
DUBAI, UAE

▸ Assisted in facilitating blockchain workshops and networking events
▸ Provided technical support to conference attendees and presenters

🎓 Education

Havana University

B.Sc. in Computer Science
HAVANA, CUBA

▸ **Relevant coursework:** Hyperledger Fabric for Developers, Distributed Systems, Data Structures and Algorithms, Simulation, Artificial Intelligence, Machine Learning, Databases, Software Engineering, Compilers, Programming Languages

▸ Conducted research on Infinite Variable Neighborhood Search for the Vehicle Routing Problem

▸ Served as a teaching assistant for Information Retrieval Systems and Compilers courses (2022)

⚙ Skills

Programming Languages Solidity ● Golang ● TypeScript ● JavaScript ● C# ● SQL ● Python ● Kotlin ● Java ● C++

Technical Skills Blockchain Development ● Smart Contracts ● Web3 ● DeFi ● NFTs ● Full-stack Web Development ● SQL Database Management ● Mobile Development ● Cloud Services

Frameworks & Tools Foundry ● Hardhat ● EVM ● .NET ● Next.js ● React ● MongoDB ● Docker ● Git ● GitHub ● Azure DevOps ● EF Core

Professional Skills Team Leadership ● Project Management ● Problem Solving ● Technical Writing ● Communication ● Agile Methodologies ● Clean Code

Languages English (Professional Working Proficiency) ● Spanish (Native)