Alejandro Martínez Guerrero

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**Professional Summary** 

Innovative Blockchain Developer with over 3 years of experience in developing decentralized applications and smart contracts primarily on Ethereum and Hyperledger platforms. Skilled in Solidity, smart contract development, and blockchain architecture. Dedicated to leveraging blockchain technology to enhance transparency and efficiency in various industries.

**Professional Experience** 

Blockchain Developer Blockchain Solutions, Ciudad de México July 2019 - Present

Developed and deployed over 20 smart contracts on Ethereum for various financial and insurance applications, reducing transaction times by up to 70%.

Led a team that designed and implemented a decentralized voting system using Hyperledger, which significantly increased security and transparency for governmental elections.

Collaborated with frontend developers to integrate blockchain solutions with traditional web applications, enhancing user interfaces with Web3 technologies.

Junior Blockchain Developer Tech Innovators, Ciudad de México June 2017 - June 2019

Assisted in the design and development of blockchain-based supply chain solutions, improving traceability and reducing counterfeiting for clients in the pharmaceutical industry.

Contributed to the development of an open-source library for blockchain interactions, which is now widely used in academic research and small enterprise applications.

Participated in multiple blockchain hackathons, winning first place in a competition focused on innovative solutions for digital identity verification.

## Education

Master of Science in Computer Science (Blockchain Technology) Instituto Tecnológico Autónomo de México (ITAM) 2015 - 2017

Bachelor of Science in Software Engineering Universidad Nacional Autónoma de México (UNAM) 2011 - 2015

Certifications

Certified Blockchain Developer - Ethereum (CBDE)

Hyperledger Fabric Administrator (HFA)

Technical Skills

Proficient in blockchain development tools and languages including Solidity, Truffle, and Ganache

Experienced with smart contract development and deployment on Ethereum and Hyperledger platforms

Skilled in using Node.js and React for full-stack dApp development

Strong understanding of consensus algorithms and blockchain protocols

Familiar with IPFS for decentralized storage solutions

Languages

Spanish (Native)

English (Fluent)