

Personal Information

Discourse ID:

[@irvinxyz](#)

Twitter:

[x.com](#)

Educational Background:

- Kent State - PhD Candidate (sabbatical): Distributed Systems & Robotics.
- Kent State - Master's in Computer Science
- MIT - Cognitive Robotics School
- Florida International University - Bachelor's in Computer Science

Research focus: human-computer interaction research and gaming in the blockchain space. For example:

Google Scholar: [Irvin Steve Cardenas - Google Scholar](#)

Selected Papers:

[AutomataDAO: A Blockchain-Based Data Marketplace for Interactive Robot and IoT Data Exchanges Using Ethermint and State Channels | SpringerLink](#)

[Robot-Human Agreements and Financial Transactions Enabled by a Blockchain and Smart Contracts | Companion of the 2018 ACM/IEEE International Conference on Human-Robot Interaction](#)

Professional Background:

Nomination Statement

Concise statement on why you are running for the Special Council

RELEVANT INDUSTRY / EXECUTIVE ROLES:

OpenDive Technologies — Co-founder, CEO

Goldman Sachs — Analyst, Blockchain Strategy Lead

Decentral Bank — Co-founder, Core-protocol contributor

RELEVANT RESEARCH / ACADEMIC ROLES

NASA, Langley Research Center

ATR Lab, Lead Researcher

RELEVANT INDUSTRY ROLES

Metaplex Foundation (Solana's NFT Protocol), Strategic Advisor

PizzaDAO, Co-founder

GitCoin, KERNEL KB1

PolkaHaus, Co-founder, the largest community on Polkadot Ecosystem

German Accelerator NYC, Advisor & Mentor

LinkedIn: <http://linkedin.com/in/irvinscardenas/>

EXECUTIVE SUMMARY

Irvin is a crypto native, seasoned, hands-on technologist with experience in innovation, strategic decision making, and management of interdisciplinary teams in both Web2 and Web3 space. He has experience working with teams at early-stage startups, growth-stage companies, enterprise teams and R&D facilities. Worked in 4 countries. At OpenDive, he leads the development of it's own IP and of blockchain gaming infrastructure for various ecosystems such as Aptos, Sui, Polkadot,

NEAR and Ethereum — with some of their work most recently published in Unity's Decentralized Solutions. Previously as an independent consultant, he delivered strategic advice to early and growth-stage startups in Asia and Europe, and developed products that drive innovation forward. Both roles necessitate a deep understanding of technology and a vision of the underlying execution and go-to-market strategies. As a member and subject-matter expert of Goldman Sachs' Blockchain Working Group, Irvin sat in between the CTO and a selected group of partners and managing directors, with a mandate to explore the value proposition and create a strategy around the internal execution of blockchain technology. Prior, he co-founded a blockchain startup that sought to disrupt the payments industry in 2013, and a founding research scientist at an innovation lab where I led the development of projects in AR/VR, autonomy and of a 6-foot humanoid telepresence robot - featured in 300+ media outlets worldwide. He's a strategic advisor to a selected number of web3 projects and an angel investor.

[Cointelegraph](#)

Decentral Bank Upgrades Citi to Bank 2.0 That Handles Crypto

But what if there were such a thing as decentralized banking?

Motivation

Details on your motivation for becoming an ApeCoin DAO Special Council member

We stand at a crucial juncture in the evolution of blockchain technology, where the technology is almost mature for mainstreams adoption, and where we can look back and learn from our past experiences and plan for the future. As well-recognized stewards of Web3, our decisions hold the potential to significantly shape the future of what a DAO is, what a DAO can accomplish, and the broader Web3 ecosystem.

My desire to join the council is driven by three core competencies:

1. In-depth Knowledge of Blockchain Technology:

My experience in the blockchain space, particularly for the past decade, has afforded me a comprehensive understanding of the intricacies and potential of blockchain technology and the Web3 ecosystem as a whole. This knowledge is critical in navigating the complex decision we find ourselves making today, in particular around ApeChain.

1. Applied Academic Research:

My academic pursuits have not only been theoretical but also deeply rooted in practical applications. I have conducted extensive research on DAOs, decentralized and distributed governance, and their socio-economic impacts. This academic background ensures that my contributions to the council are grounded in robust research and forward-thinking insights.

1. Proven Execution Capability:

Beyond theoretical knowledge, I have a track record of successfully executing projects and initiatives related to DAOs and decentralized governance. My hands-on experience with technical abilities can be instrumental in helping ApeCoin DAO achieve it's mission.

As a member of the Special Council, I am committed to leveraging these skills to foster a future where ApeCoin DAO not only thrives as a community but also as an ecosystem that impacts all things gaming, metaverse and culture.

My focus will be on ensuring that our decisions are not only technologically sound but also socially responsible, aligning with the long-term vision and values of the ApeCoin DAO community.

I am excited about the opportunity to contribute to the council and am eager to work collaboratively with other members and the community to navigate the challenges and opportunities that lie ahead.

Rationale

Share relevant experience and skills that will bring value to the ApeCoin community

ApeCoin DAO is one of the few DAOs, if not THE only DAO, that represents that spirit of Web3 and the ideals of distributed communities and collective action. While many other DAOs claim to be distributed and autonomous, the reality is that they are only driven by a selected number (or small number) of individuals hence violating the premise and ethos of being a DAO. On the other hand, other DAOs are formed without a clear purpose or structure that can drive collective action. ApeCoin DAO is different. As previously stated, the decisions that we make as a collective have the potential to impact the broader Web3 ecosystem, and I want be a tool that enables us as a collective to make navigate the future.

Specifications

Further describe relevant experience, including crypto and governance participation, and/or ideas for DAO improvement

- Academic Researcher and Engineer.
- Previous Investment Banking Experience.
- As well as a decade-long experience in the blockchain space, and previously launching DAO and global communities.

Concluding Statement

Summarize your statement as to why you are the best choice for Special Council

GitCoin, PizzaDAO, nfDAO and Kernel Genesis member.

I present the initial draft of a series of papers that aim to help the ApeCoin DAO navigate the decisions related to ApeChain

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