



Dan Singjoy

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PROFESSIONAL SUMMARY

Pioneer in democratic coordination systems with deep expertise in governance frameworks, community building, and decentralized infrastructure. Leading researcher and implementer of fractal democracy, focusing on making sophisticated coordination systems accessible and engaging. Lead designer and host of the Respect Game - an innovative onchain social game that makes democratic coordination efficient and enjoyable through reputation-based participation and verifiable contribution tracking. Proven track record bootstrapping communities, coordinating technical development, and creating educational resources that advance open-source coordination infrastructure.

RESEARCH & LEADERSHIP EXPERIENCE

Lead Researcher & Community Builder, Ethereum Ecosystem (2023-Present)

Leading research into scalable democratic coordination on Ethereum, focusing on governance frameworks and reputation systems that enhance decentralization. Awarded significant research grant from Optimism Grants Council for implementing automated fund distribution mechanisms through fractal democracy. Coordinate multiple development teams creating EVM-based protocols and applications for transparent governance. Regular presenter on protocol developments, scaling solutions, and ecosystem innovation. Created comprehensive documentation of coordination experiments through hundreds of educational videos and detailed technical articles.

Key Achievements:

- Successfully bootstrapped multiple communities implementing novel coordination frameworks, with over 250 weekly events hosted and consistently outstanding feedback
- Coordinated development of two full-stack applications enabling decentralized coordination through reputation-based systems, attracting open-source ecosystem of builders
- Created extensive educational resources documenting governance innovation, reaching thousands of builders and inspiring dozens of communities to implement processes
- Secured research funding through detailed impact analysis and implementation proposals
- Built engaged communities of 200+ participants across technical and governance roles

Founder & Host, Optimism Fractal (2023-Present)

- Founded and bootstrapped community for democratic coordination on Ethereum
- Hosted 50+ participatory events with consistent weekly engagement and peer evaluations
- Pioneered reputation-based and meritocratic governance systems, such as the Sages Council
- Created comprehensive educational infrastructure and development hub at OptimismFractal.com

Founder & Host, Eden Fractal (2022-Present)

- Founded community pioneering fractal democracy implementation
- Hosted 110+ events exploring governance innovation and fostering collaboration
- Inspired multiple open-source protocol developments and new governance games
- Built engaged community across technical roles and created EdenFractal.com

Co-founder, Optimystics Development Team (2023-Present)

- Lead development of open-source coordination infrastructure on Ethereum
- Coordinate seven developers building EVM-based coordination protocols
- Design user interfaces and applications for democratic participation
- Secured RetroFunding and ecosystem support for sustainable development
- Write and maintain comprehensive technical documentation at Optimystics.io/tools

Founder and Creator, Eden Creators Media Studio and Town Halls (2021-Present)

- Produced 300+ educational videos documenting coordination experiments
- Lead marketing team creating content about coordination frameworks
- Developed multiple shows exploring democratic coordination
- Built comprehensive video archive of governance innovation
- Creator, host, and topic selection system designer at OptimismTownHall.com

Chief Delegate, Eden on EOS (2022)

Elected leader in first blockchain implementation of fractal democracy. Helped steward treasury allocation of \$1.5M toward ecosystem development and lead community governance processes.

Content Lead, EOS Nation, Bywire News, and EOS Network Foundation (2022)

Authored comprehensive weekly ecosystem reports on blockchain ecosystem development and infrastructure. Hosted over thirty live weekly technical news show reaching hundreds of viewers.

Web3 Researcher, Communicator & Builder (2017-Present)

Studying blockchain infrastructure and coordination systems since 2014, with deepening focus on Ethereum ecosystem development since 2017. Led implementation of novel governance frameworks while maintaining consistent engagement with Ethereum's technical evolution. Regular contributor to ecosystem discussions around coordination innovation and public goods funding.

EARLIER EXPERIENCE

Full-Stack Content Creator (2011-Present)

Developed comprehensive content strategies across multiple platforms. Created educational resources, technical documentation, and community engagement initiatives. Expertise in video production, live streaming, visual arts, music, songwriting, and multimedia communication. Videos at DanSingjoy.com

Independent Community Builder and Entrepreneur (2011-2021)

Founded and led multiple community initiatives focused on public goods and collaborative development, including acclaimed initiative in collaboration with Habitat for Humanity. Created educational programs, coordinated volunteer efforts, and developed sustainable funding mechanisms.

Independent Music & Tennis Instructor (2016-2021)

Built lasting relationships while teaching technical skills and fostering student growth.

Promotional Lead and Marketing Manager (2006-2021)

Engaged diverse audiences across major events and venues with dozens of large enterprises.

SKILLS & EXPERTISE

Technical Proficiency

- **Web Development & Frontend Design:** Created and maintain multiple community platforms showcasing coordination innovation. Designed intuitive interfaces for democratic participation and contribution tracking.
- **Technical Documentation & Specifications:** Authored comprehensive documentation of governance frameworks, protocol implementations, and integration guides. Created development hub with thousands of curated technical resources.
- **AI Tools & Development Frameworks:** Expert in leveraging artificial intelligence for research synthesis, content development, and community coordination. Proficient with modern development tools and collaborative workflows.

Leadership & Coordination

- **Community Building & Governance Design:** Pioneered implementation of fractal democracy across multiple ecosystems. Designed accessible frameworks for democratic participation that scale from local communities to global networks.
- **Project Management & Team Coordination:** Led distributed teams developing coordination infrastructure and coordination tools. Balanced technical innovation with community needs through iterative development cycles.
- **Strategic Planning & Implementation:** Created comprehensive roadmaps for governance innovation and ecosystem development. Successfully bootstrapped multiple communities from concept to active implementation.

Communication & Education

- **Technical Writing & Documentation:** Authored comprehensive technical specifications, integration guides, and protocol documentation for coordination frameworks. Created developer resources and implementation playbooks for coordination systems.
- **Community Education & Engagement:** Designed and facilitated interactive learning experiences, mentorship programs, and collaborative workshops. Cultivated engaged communities through consistent knowledge sharing and participatory events.
- **Public Speaking & Presentation:** Regular presenter on governance innovation and coordination frameworks. Hosted hundreds of interactive events engaging diverse audiences.

Research & Analysis

- **Protocol Analysis & Development:** Deep expertise analyzing blockchain protocols and coordination systems. Led research into technical implementation strategies and scaling approaches.
- **Ecosystem Research & Documentation:** Comprehensive understanding of decentralized governance landscapes and emerging coordination models. Produced comprehensive analysis of ecosystem developments, implementation strategies, and technical innovations

EDUCATION

Bachelor of Business Administration, Fordham University, 2012
Dual Concentration: Marketing and Finance

References and documentation available upon request.