

Jessica's Web3 Resource Guide

Hello friends 🙌 I'm Jessica. I'm a Web3 startup founder and Web3 content creator. If you're new to the world of Web3, welcome 😊 In this document, I've curated and compiled the best resources I've come across that can help you deep dive into Web3. I plan to update it from time to time as I come across new resources, but please feel free to [DM](#) me if you'd like to add one.

How do I use this guide? Start your journey in the "Key Topics" section. Each key topic contains three lists of resources: "must reads", "additional", and "podcasts" (I'm an audiophile). If you're new to Web3 or want to expand your knowledge, start by reading the 8 "Must Reads" for **every topic**. Once you've read through all topics, then begin moving through the other sections. While it's not always the case, think of the "additional" section as an intermediate level. Most links are articles, but there are some videos, podcasts, and powerpoints linked as well.

Want to learn more? Follow me on [TikTok](#) & [Twitter](#) where I regularly share web3 resources. [Sign up for my weekly newsletter!](#) I send the best 5 articles and podcasts I've come across every week on Fridays to help you keep up with the world of Web3.

Have questions? Message me on [Twitter](#) where I share articles and resources in real-time. Happy learning!

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Key Topics

Web3

Must Reads

1. Video - [What's Web3?](#)
2. [Web3 Starter Pack](#) by [Jay Drain Jr](#)
3. [Web2 VS Web3](#)

4. [The Ultimate Guide to Web3](#)
5. [What Is Web 3.0 & Why It Matters](#)
6. [What is Web3? The Decentralized Internet of the Future Explained](#)
7. [The Web3/Crypto/Metaverse Ecosystem Guide — From the Minds of Lightspeed](#)
8. [Understanding Web 3 — A User Controlled Internet](#)
9. [Why Decentralization Matters](#)

Additional

- [The Meaning of Decentralization](#)
- [Squad Wealth](#)
- [The Great Online Game](#)
- [The Web3 Landscape](#)
- [What Happens When You're the Investment](#)
- [The Web3 Playbook: Using Token Incentives to Bootstrap New Networks](#)
- [NFTs, DAOs and the New Creator Economy](#)
- [The Value Chain of the Open Metaverse](#)
- [The Rise of Micro-Economies](#)
- [The 2031 Investor](#)
- [Into The Void: Where Crypto Meets The Metaverse](#)

Podcasts

- [Trevor McFedries - Building Web 3.0 \(Founders Field Guide\)](#)
- [What is Web3?](#)
- [Web3 Culture, Lingo, and Vibes](#)
- [The Unlimited Potential of Web3 with Alexis Ohanian](#)
- [WTF is Web3?](#)
- [Web3/Metaverse chat with Mark Zuckerberg](#)
- [5 Mental Models for Web3](#)
- [Chris Dixon & Naval Ravikant - The Wonders of Web3](#)
- [The Ownership Economy - Li Jin](#)

Blockchain & DeFi

Must Reads

- [WTF is The Blockchain?](#)
- [Why do I need a Blockchain?](#)
- [And What Has the Blockchain Ever Done for Us?](#)
- [A Beginners Guide to DeFi](#)
- [A Beginner's Guide to Decentralized Finance \(DeFi\)](#)
- [DeFi for Beginners \(video\)](#)
- [The Defiant's Definitive Guide to DeFi](#)
- [Simple & Short Guide \(Not Only\) For The Crypto Noobs](#)

Additional

- [What Is Blockchain? The Tech Behind Crypto Explained](#)
- [Decentralized finance \(DeFi\)](#)
- [The Limits to Blockchain Scalability](#)
- [A Brief History of Decentralized Finance \(DeFi\)](#)
- [Off-Chain Data: Why traditional clouds don't work for blockchain data](#)
- [A Non-Technical Introduction to Rollups](#)
- [An Incomplete Guide to Rollups](#)
- [Layer-1 Platforms: A Framework for Comparison](#)
- [What is a fork?](#)

- [What Are Blockchain Bridges, and Why are they Important for DeFi?](#)

Podcasts

- [How does blockchain work & why is gas so expensive?](#)
- [Chris Dixon - The Potential of Blockchain](#)
- [An Introduction to Decentralized Finance with Camila Russo from The Defiant](#)
- [What will the future of finance on the Blockchain look like?](#)

Crypto

Must Reads

1. [Crypto Basics: Coinbase Guides & Explainers](#)
2. [Crypto Glossary: Cryptocurrencies and Blockchain](#)
3. [Bitcoin: A Peer-to-Peer Electronic Cash System](#)
4. [But how does bitcoin actually work?](#)
5. [Ethereum Whitepaper](#)
6. [Devcon2: Ethereum in 25 Minutes](#)
7. [How does Ethereum work, anyway?](#)
8. [Crypto's Business Model is Familiar. What Isn't is Who Benefits](#)

Additional

- [Crypto Wallets for Beginners: What You Need to Know](#)
- [Own the Internet: A Bull Case for Ethereum](#)
- [Building an inclusive world of crypto](#)
- [Crypto Canon](#)
- [Guide to DeFi tokens and altcoins](#)
- [Why does Bitcoin matter?](#)
- [Ethereum is the Forefront of Digital Currency](#)
- [What Does Trustless Mean?](#)
- [Ultimate Guide to Ledger by Ryan Sean Adams at Bankless](#)
- [How to Learn Crypto](#)
- [Crypto's Consumer Era](#)
- [What Is Proof of Stake?](#)
- [Progressive Decentralization: A Playbook for Building Crypto Applications](#)
- [Designing Internet-Native Economies: A Guide to Crypto Tokens](#)
- [What Are Public and Private Keys?](#)
- [What Is Yield Farming?](#)
- [Ethereum 2.0 Staking](#)
- [PROOF-OF-WORK \(POW\)](#)
- [Proof-of-Stake \(POS\)](#)
- [Introduction to Smart Contracts](#)
- Book - The Basics of Bitcoins and Blockchains: An Introduction to Cryptocurrencies and the Technology that Powers Them (Cryptography, Crypto Trading, Digital Assets, NFT)
- Book - The Bitcoin Standard: The Decentralized Alternative to Central Banking

Podcasts

- [The Quiet Master of Crypto - Nick Szabo](#)
- [10 predictions about crypto in 2022 with Ryan Selkis](#)
- [Token Metrics Podcast](#)
- [Cryptocurrency 101: Should you invest in crypto?](#)
- [What is a Crypto Wallet?](#)
- [Crypto wars](#)

NFTs

Must Reads

1. [A Beginner's guide to NFTs](#)
2. [The Non-Fungible Token Bible: Everything you need to know about NFTs](#)
3. [NFTs 101 — Why NFTs are a generational innovation](#)
4. [Crypto fundamentals and NFTs](#)
5. [Stories, Scarcity and Mimetic Desire](#)
6. [NFTs make the internet ownable](#)
7. [A Guide to NFTs, and How They Are About to Revolutionize Pretty Much Everything](#)
8. [Life is Non-fungible: The Evolution of Ownership, Assets, and Us | Roham Gharegozlou | TEDxVienna](#)

Additional

- [NFT Canon](#)
- [NFTs and a Thousand True Fans](#)
- [Designing Non-Fungible Tokens as Open Ecosystems](#)
- [What Critics Don't Understand About NFTs](#)
- [Tim Ferriss Show - Vitalik Buterin - Creator of Ethereum, Talking NFTs & More Ft. Naval Ravikant](#)
- [The Future of bitcoin, NFTs, and the decentralized Web](#)
- [NFT Value Capture Equation](#)
- [NFT Issuance Landscape](#)
- [Beginners Guide: Collecting NFTs & Crypto Art](#)
- [NFTs are transforming the digital art world](#)
- [The skeptics' introduction to cryptoart and NFTs for digital artists and designers](#)
- [The first \\$100m in NFTs](#)
- [Creators, Communities, and the Gray Space in the Middle](#)
- [!\[\]\(cdf2842d82858164c68c92720a337fb9_img.jpg\) !\[\]\(3973dad7f2f3eafb2c144deb79d5c822_img.jpg\) Crypto Will Change Value, NFTs Will Change Society](#)
- Podcast - [All about NFTs](#)
- [Trends #0050 — Non-Fungible Tokens \(NFTs\)](#)
- [Do You Really* Own Your NFT? Chances Are, You Don't](#)

Podcasts

- [Modern Finance - NFTs - Blockchain Powered Art, Trading Cards, Music, and More](#)
- [Modern Finance - Cryptopunks - The NFTs that Started it All](#)
- [Modern Finance - Beeple - His Story, The Future of NFTs, His Favorite Digital Artist, and More](#)
- [NFTs for Newbies](#)
- [NFTs Explained](#)
- [How NFTs are building the future of the internet](#)
- [All about NFTs](#)
- [The scoop on the disruptive power of NFTs](#)

DAOs

Must Reads

1. [What is a DAO?](#)
2. [A Prehistory of DAOs](#)
3. [The Slow Death of the Firm](#)
4. [Everything you need to know about DAOs](#)
5. [A DAO Defined: The Big Picture](#)
6. [A beginner's guide to DAOs](#)
7. [Decentralized Autonomous Organizations and the Promise of Utopia](#)
8. [15 Ways the World is being Transformed by DAOs](#)

Additional

- [What is a DAO?](#)
- [DAOs, A Canon](#)
- [How to Buy an NFT](#) by [Allie K Miller](#)
- [The ABCs of DAOs](#)
- [DAOs, DACs, DAs and More: An Incomplete Terminology Guide](#)
- [A beginner's guide to social tokens](#)
- [DAO Guide](#)
- [DAO Landscape](#)
- [2/2 DAOs: a new organizational and governance paradigm](#)
- [On Cryptocurrency Communities](#)
- [Bootstrapping a DAO](#)
- [Worldbuilding with FWB](#)
- ["Let's Run The Experiment": A conversation with Chris Dixon about DAOs and the future of organizations online](#)
- [Why Decentralized Autonomous Organizations \(DAOs\) Are Essential to DeFi](#)
- [ConstitutionDAO Hits \\$30M in Ethereum Raised. One Day Before Sotheby's Auction](#)

Podcasts

- [Companies, Networks, Crowds](#)
- [The Dao of DAOs](#)
- [DAOs for Collaborators](#)
- [A Primer on DAOs](#)
- [Seed Club DAO Podcast](#)
- [DAO Panel](#)
- [All you need to know about DAOs in 2021](#)
- [DAO landscape with Cooper Turley](#)

Environmental Impact

- [Solana Energy Use Report: November 2021](#)
- [Bitcoin's Impacts on Climate and the Environment](#)
- [Can Crypto Go Green?](#)
- [Putting the Paris Agreement on the Blockchain](#)
- [Podcast - How Crypto can be good for the environment](#)
- [Podcast - GreenPill](#)

Existing Guides & Reading Lists

- [Gaby's Web3 Reading List](#) by [Gaby Goldberg](#)
- [Crypto 101: Resources Guide](#) by [Ish Verduzco](#)
- [Web3 Community Reading List](#) by [Luiso Campox](#) and [Emily Wang](#)
- [Primer to Web3](#) by [Katie Wav](#)

Industry Deep Dives

Music

- [The Crypto Music Industry](#)
- [Crypto will fix the music industry](#)
- [The state of music/Web3 tools for artists](#)
- [Is the music industry's future on the blockchain?](#)
- [How is audius Decentralizing the Music Industry?](#)
- [Independent Musicians Are Making Big Money From NFTs. Can They Challenge the Music Industry?](#)
- [NFTs Are Changing the Music Industry Right Before Our Eyes](#)
- [Considering the Impact of NFTs on the Music Industry](#)

- [“Fantasy Hollywood” — Crypto and Community-Owned Characters](#)
- [Music X Blog](#)
- [Music NFTs Are Set for an Explosive 2022](#)
- [What NFTs Promise Music Creators—And What They Actually Do](#)
- [The Music Industry Is Built on Artists, but Shuns Creators](#)

Podcasts

- [Diving Deeply into Web3 Music](#)
- [How Artists Can Use NFTs to Supercharge Their Career With @Coopahtroopa](#)
- [How to be a successful web3 musician](#)
- [Breaking down web3 strategy and how independent artists can build community in the metaverse with @Web3brett](#)
- [Making \\$120,000 through a music NFT album with @dominosmusic](#)
- [How a platinum recording artist made \\$70K in NFT Sales and builds web3 community with @famous_dyl](#)

Gaming

- [Ready Player Everyone](#)
- [Blockchain Gaming: Separating Signal from the Noise](#)
- Podcast - [‘Play-to-Earn’ Gaming and How Work is Evolving in Web3](#)
- [Crypto VCs Are Making a Big Bet on Gaming Guilds. Why?](#)
- [The Strongest Crypto Gaming Thesis](#)
- [Crypto gaming, NFTs, Web3 expected to onboard the next billion users into crypto?](#)
- [Growth models for web3 gaming](#)

Podcasts

- [Web3 Gaming 101 with Amy Wu](#)
- [P2E 2.0 - A new economic model for Gaming, the Audiobook](#)
- [Play to earn gaming and how work is evolving in web3](#)
- [The Crypto Gaming Podcast](#)

Additional Resources

Newsletters

- Me! [Web3 Weekly](#)
- [The Defiant](#)
- [Metaversal](#)
- [Zima Red](#)
- [Cup of NFT](#)

Podcasts

- [Overpriced JPEGs w/ Carly Reilly](#)
- [NFT Now](#)
- [The Cutting Edge](#)
- [Into the Ether](#)
- [Bankless HQ](#)
- [Coinbase: Around the Block](#)
- [Web3 Breakdowns](#)
- [GM Metaverse](#)
- [The Metaverse Podcast](#)
- [DAO on the Rabbit Hole](#)
- [Zero Knowledge](#)

- [The Unstoppable Podcast](#)
- [Mint](#)

Courses & Learning Opportunities

- [A16z Crypto Startup School](#)
- [UC Berkeley's Spring 2021 Blockchain Fundamental Course](#)
- [MIT 15.S12 Introduction to Blockchain & Money](#)
- [Learn to Code Blockchain DApps By Building Simple Games](#)
- [Stanford Open Source class on Crypto and Blockchain](#)
- [The Complete Guide to Full Stack Solana Development with React, Anchor, Rust, and Phantom](#)
- [The Complete Guide to Full Stack Ethereum Development](#)
- [Intro to Web3 & Crypto by Adventure Time](#)
- [MIT Course - Cryptocurrency Engineering and Design](#)

How to Get Started in Web3

1. Create a wallet on [Coinbase](#), [Metamask](#), or [Rainbow](#). This [article](#) explains everything beginners need to know
2. Create an [ENS domain](#)
 - a. Ethereum Name Service (ENS), the "GoDaddy" of Web3, is a naming system based on the Ethereum blockchain. With the open, distributed, extensible features, ENS's job is to map human-readable names like 'john. eth' to machine-readable identifiers such as Ethereum/cryptocurrency addresses, content hashes, and metadata. Basically, it's pretty much your Web3 email address/username. Instead of listing my super long Ethereum address, I can use my ENS, jessicalawson.eth
3. Buy Crypto from [Coinbase](#)
4. Explore, buy, and mint an NFT from one of the most popular NFT marketplaces: [OpenSea](#), [Foundation](#), [Rarible](#). Here's [my video](#) on how to create an NFT on OpenSea
5. Join and contribute to a DAO. Find one [here](#)

How to Work in Web3

- [How to transition from Web2 to Web3 \(full job guide\)](#)
- [How to find and pick a DAO](#)
- [How to join a DAO](#)
- [How to get paid by DAOs](#)
- [The Ultimate Guide on How to Get a Job in Crypto](#)
- [How To Get A Blockchain Job](#)
- [How to Start a Career in Blockchain Technology](#)
- [Web3 Job Board](#)
- [How to Get Into Crypto and Web3 as a Developer](#)
- [Your Roadmap To Becoming A Web 3.0 Developer](#)
- [How to Break into Ethereum, Crypto, and Web3 as a Developer](#)
- Twitter thread - [Here's the exact process I would follow if I just got hired to lead community for a new company](#)