

BRIAN C FULLER



RESEARCH DEVELOPER

Founder | CEO
Tricore Masterworks Media Group

Experience

Senior Indigo Dev-Tech HP

Indigo Atlanta, Ga.

(2002 - 2010)

H & W Brainstorm Design

Marietta, Ga.

2002 - 2008 HP Indigo (Contract)

Digital Advertising - Print
Standard Press Publications

Atlanta, Ga.

2008 - 2010 HP Indigo (Contract)

Researcher - Devleoper

The Atlanta Blockchain Assoc.

2010 - 2022 (Freelance Developer)

As a seasoned Research Developer at the forefront of advanced technologies in Blockchain, AI, and Web3 integrations, I specialize in crafting bespoke applications tailored for personal and business portfolios. With a rich background spanning over two decades in print and graphic design, my focus has evolved to pioneer the convergence of Web3 and AI in media marketing strategies. My expertise lies in infusing AI-driven advertising solutions to create impactful brand experiences.

Skills

(CW3P) Web 3.0



Developer AI-
Advertising Strategies



Contact

470-528-4202

info@tricoremediagroup.com

<http://tricoremediagroup.com>

Twitter @TricoreMediaG

Koji @tricoremasterworksmedia



Professional Experience and Achievements in Blockchain Technology

Atlanta Blockchain Association (Research Group)

- Duration: 2010 - 2022

Projects:

1. TAB Conference 2018

- Developed talking points for Web 3.0 integrations.

2. TAB Conference 2019

- Spearheaded Web 3.0 integration strategies.

Atlanta Tech Hub (Old House Chapter)

- Role: Research and Development Lead

Key Responsibilities:

- Conducted in-depth research in blockchain and micropayments for new business (start-up's) integration.

Certifications | Accreditations

1. Certified Blockchain Developer (CW3P) - Web 3.0

- Institutional Accreditations: 101 Blockchains Academy

2. Certified ChatGPT Prompt Coding Intro Developer and Machine Learning

- Institutional Accreditations: Codecademy
- Certified Certificates of Course Completion: 2017, 2023

Business Start-ups and Project Development

Symmetry One Solutions (Research Think Tank)

- Role: Founder and Head of Research

Achievements:

- Established a formatted online presence for the think tank.

Children's Computer Science Development Studies

- Role: Business Model Architect
- Proficient in blockchain technologies and coding studies.

Published Books:

- BitKid's Adventures
 - An engaging introduction to blockchain for young minds.
- Shadows of Stardust
 - Exploring Web3 structured AI landscapes, AI Art.

Tricore Masterworks Media Group (Tricore Media Group)

- **Role: Founder and CEO**

Focus Areas:

- Marketing, advertising, and development of individual's and businesses portfolios with Blockchain Technology and AI-coded protocols.

Mission Statement

To drive innovative change through the integration of advanced technologies.

Services Provided

Tricore Masterworks Media Group

1. Personal and Business Portfolio Design and Creation

- Tailored design solutions to showcase individuals' and businesses' unique offerings.

2. Graphic Design

- Expertly crafted visual elements for branding and marketing collateral.

3. Artwork Creation

- Original artwork to enhance visual appeal and convey brand identity.

4. Digital Photography

- Professional photography services for striking visual content.

5. Advanced AI Infused Advertising and Marketing Campaigns

- Harnessing the power of AI to create innovative and effective marketing strategies.

6. Blockchain Platform Integrations

- Seamless integration of blockchain technology to enhance business operations.

7. Instructional Setup of Crypto Wallets for Digital Payments Integration

- Guided assistance for secure and efficient digital payments.

Disclaimer: Tricore Masterworks Media Group and its Affiliates do not provide financial services, financial advice, or consulting. This business does not engage in financial installations.

How We Can Assist You

Contact us for a Free Assessment of your specific needs.

Email: info@tricoremediagroup.com

Website: tricoremediagroup.com

Twitter: [@TricoreMediaG](https://twitter.com/TricoreMediaG)

Direct Contact Number: 470-528-4202

1. Website Design

- Includes Graphics, Artwork, and Photography
- Hosting included
- Price Range: \$500.00 - \$1,500.00
- Specialized Projects: \$5,000.00 and above

2. Graphic (Freelance) Design

- Price: \$75.00 per hour
- Minimum charge of 1 hour

3. Digital Photography Conversions

- Price: \$50.00 per hour
- Minimum charge of 1 hour

4. Logo Creation (Freelance)

- Price Range: \$100.00 - \$1,500.00 per finished artwork piece
- Logo designs are ready for publication
- Required File Formats: PNG, JPEG, PDF, MP4 (Working Files)

5. Specialized Services

- Digital Wallet Setup and Integration for Cryptocurrency Payments
- Price Range: \$250.00 per setup (starting) up to \$2,500.00 for Wallet/Platform Creation with Integration
- Prices may vary based on verification of banking integration capabilities

6. Disclaimer of Services

- Payment is due in full at completion of services (No exceptions).
- A non-refundable deposit of \$250.00 is required for work starting at \$500.00.

7. Payment Methods

- All major credit cards accepted
- Digital payment transfer via Zelle Payments App
- Apple Cash Payment App
- Cryptocurrency Bitcoin (BTC)

Please note that the information provided here is for reference and informational purposes only. For the most accurate and up-to-date information, potential clients should visit our website and social media pages. For more detailed inquiries or for specific projects, clients are encouraged to contact us via: [Website](#) | [Twitter](#) | [Koji](#) (OR) Direct 470-528-4202 VM

Blockchain

What is Blockchain?

101 Blockchains

WHAT IS BLOCKCHAIN TECHNOLOGY?
Blockchain technology is a distributed ledger system that promotes decentralization, transparency, and data integrity.

LAYERS OF BLOCKCHAIN TECHNOLOGY

The diagram illustrates the layers of blockchain technology as follows:

- Application Layer:** Represented by a gear icon.
- Services Layer:** Represented by a cloud icon.
- Semantic Layer:** Represented by a database icon.
- Network Layer:** Represented by a network of people icon.
- Infrastructure Layer:** Represented by a globe icon.

EXAMPLE OF POPULAR BLOCKCHAIN PLATFORMS

Logos for popular blockchain platforms:

- Hyperledger
- Enterprise Ethereum
- R3 Corda
- Quorum

WEB 3.0: THE NEW INTERNET

The diagram illustrates the components of Web 3.0 as follows:

- ARTIFICIAL INTELLIGENCE:** Understands information like humans with natural language processing
- UBIQUITY:** All the devices will be connected to the network
- ENHANCED CONNECTIVITY:** Uses semantic metadata for better connectivity
- SEMANTIC WEB:** Focuses on web contents rather than keywords
- 3D GRAPHICS:** Utilizes Virtual Reality. So, offers more realistic and natural-looking graphics
- PEER-TO-PEER NETWORK:** A decentralized network that gets rid of centralized authority

BLOCKCHAIN TECHNOLOGY EXPLAINED

HOW THE BLOCKCHAIN TECHNOLOGY WORKS

The flowchart illustrates the process of how blockchain technology works:

- The user requests for a transaction (User icon).
- A block representing the transaction is created (Blockchain icon).
- All the nodes validate the information on the block (Information icon).
- The block is broadcasted to all the nodes in the network (TV icon).
- After validation, it gets added to the chain (Blockchain icon).
- The transaction gets verified and executed (Clipboard icon).

WHAT ARE SMART CONTRACTS?

Smart contracts are self-executing legal contracts within two participants on the blockchain network.

HOW DOES IT WORK?

The diagram illustrates the steps of how a smart contract works:

- A contract is created between two parties.
- Both parties can choose to remain anonymous.
- Rules or triggering events are set, i.e., deadlines.
- It gets stored on the ledger.
- Both parties can see the progress of the contract.
- The contract self-executes based on the rules.

The most extensive explanation
of Blockchain Technology

NFT's

Non Fungible Tokens

Getting Started With NFTs

A step-by-step guide

Step 1
Get a Crypto Wallet

Set up your crypto wallet using MetaMask, WalletConnect, Rainbow, or other software wallet
(Securing a hardware wallet is also highly recommended.)



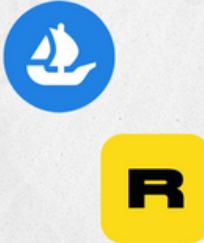
Step 2
Buy Crypto

Using trusted trading platforms like Coinbase or Gemini, buy your preferred cryptocurrency. When purchasing NFTs, ETH is the leader in the space, while SOL and XTZ are other solid options.



Step 3
Connect Wallet to Marketplace

Using your crypto wallet, connect to an NFT marketplace like OpenSea or Rarible.



Step 4
Create, Buy, & Sell NFTs

Use your purchased cryptocurrency to mint new, sell, or bid on existing auctions.



Non-fungible tokens (NFTs) are unique digital identifiers that are recorded on a blockchain. They are used to certify ownership and authenticity of a unique asset, such as a piece of art, digital content, or media.

NFTs are created using the same type of programming used for cryptocurrencies.

They cannot be copied, substituted, or subdivided.

NFT's

Non Fungible Tokens



Review

From NFT 1.0 to NFT 2.0: A Review of the Evolution of Non-Fungible Tokens

Barbara Guidi * and Andrea Michienzi

Department of Computer Science, University of Pisa, 56127 Pisa, Italy; andrea.michienzi@unipi.it
* Correspondence: guidi@di.unipi.it

† These authors contributed equally to this work.

‡ Current address: Largo Bruno Pontecorvo, 56127 Pisa, Italy.

Abstract: Non-fungible tokens (NFT) represent one of the most important technologies in the space of Web3. Thanks to NFTs, digital or physical assets can be tokenised to represent their ownership through the usage of smart contracts and blockchains. The first generation of this technology, called NFT 1.0, considers static tokens described by a set of metadata that cannot be changed after token creation. The static nature prevents their wide spread as they do not support any meaningful user interaction. For this reason, its evolution, called NFT 2.0, has been proposed to make tokens interactive and dynamic and enhance user experience, opening the possibility to use NFTs in more ways and scenarios. The purpose of this article is to review the transition from NFT 1.0 to NFT 2.0, focusing on the newly introduced properties and features and the rising challenges. In particular, we discuss the technical aspects of blockchain technology and its impact on NFTs. We provide a detailed description of NFT properties and standards on various blockchains and discuss the support of the most important blockchains for NFTs. Then, we discuss the properties and features introduced by NFT 2.0 and detail the technical challenges related to metadata and dynamism. Lastly, we conclude by highlighting the new application scenarios opened by NFT 2.0. This review paper serves as a solid base for future research on the topic as it highlights the current technological challenges that must be addressed to help a wide adoption of NFTs 2.0.

Keywords: non-fungible tokens; NFTs; blockchain; dynamic NFTs



Citation: Guidi, B.; Michienzi, A. From NFT 1.0 to NFT 2.0: A Review of the Evolution of Non-Fungible Tokens. *Future Internet* **2023**, *15*, 189. <https://doi.org/10.3390/fi15060189>

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1. Introduction

One of the most groundbreaking ideas in the Web3 space and the metaverse is the non-fungible token (NFT). As their name suggests, NFTs are blockchain tokens that are distinguishable one from the other, and therefore can be used to represent the property of a unique digital or physical asset. Their popularity is growing, rapidly reaching a global scale, with millions of active traders [1] and a market volume worth billions of USD yearly [2]. Whilst initially proposed for the art industry as a means to represent the ownership of unique pieces of art with provably scarce traits, they have found applications in many fields, for example, as tools to prevent the unauthorised forwarding of private content [3] or the tokenisation of metaverse goods [4] and lands [5]; as a way to model an in-game character [6]; or as proof of purchase of expensive cars or clothes [7].

NFTs can be uniquely identified by the address of the smart contract that manages the collection and a unique identifier. Each token also has some associated metadata that describe the asset whose property is being represented by the token. Typically, metadata are organised according to JavaScript Object Notation (JSON), and include a name, description, a link that points to the location where a media file is stored, and a series of traits that describe the asset. The media file can be a picture, a video, a website, a piece of code, or any arbitrary data [8]. Metadata are an important aspect of the NFTs, as they are used by NFT marketplaces to describe the characteristics of each NFT and to compute the rarity of a token [9].

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They are used to certify ownership and authenticity of a unique asset, such as a piece of art, digital content, or media.

NFTs are created using the same type of programming used for cryptocurrencies.

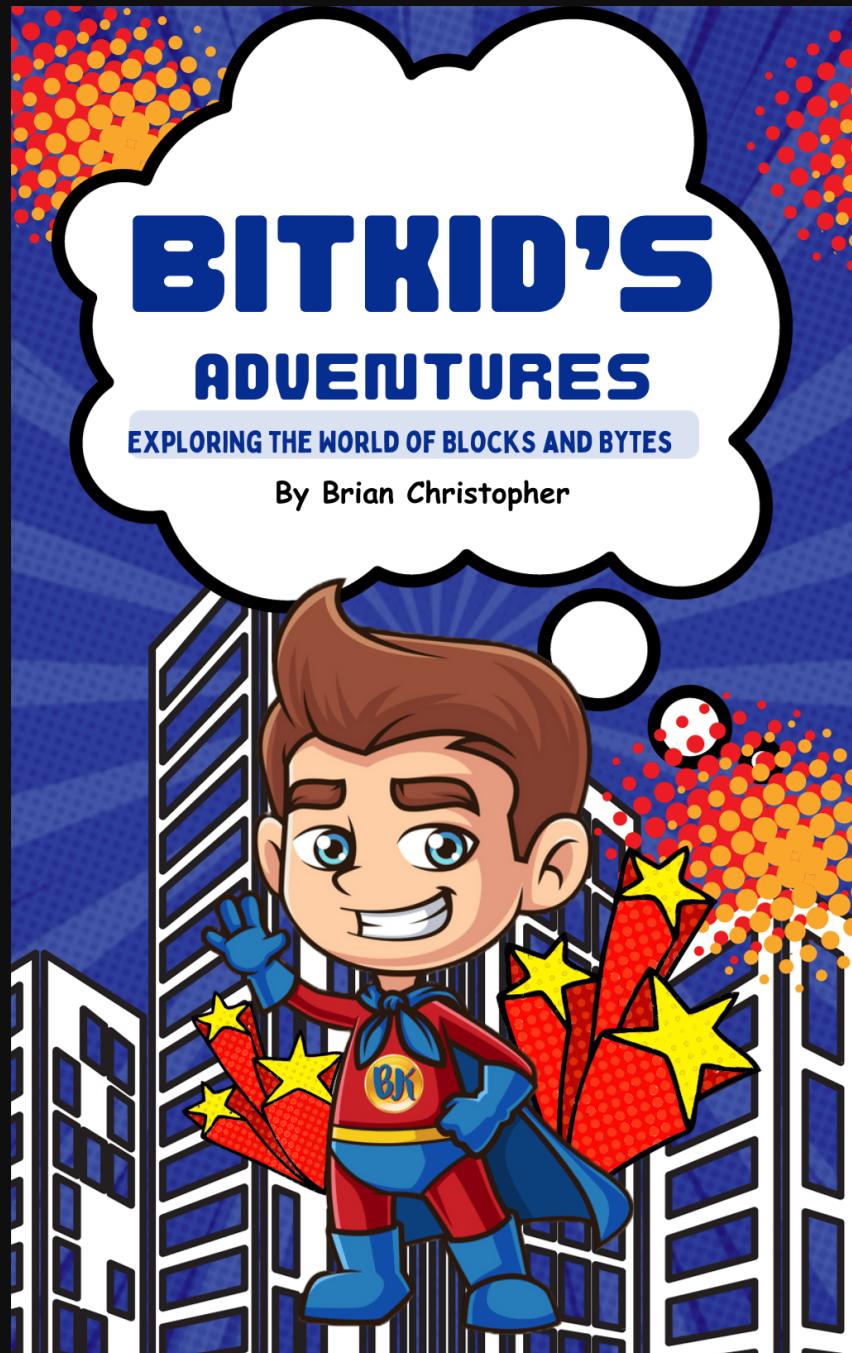
They cannot be copied, substituted, or subdivided.

Books -AI



Projects Created with Coding
& AI Prompt Coding

Books -AI



Projects Created with Coding
& AI Prompt Coding



*"A Mysterious
Odyssey
Begins on a Journey
With Unparalleled
Luxury and Style"*

AI Project Design & Creation





Advanced Digital Photography Projects Using AI Infusion

"At Tricore Masterworks Media Group, we are dedicated to pushing the boundaries of creativity and technology.

Through our innovative approach to design, AI-powered marketing, and blockchain integration, we aim to transform ideas into impactful visual experiences. Our commitment to excellence and forward-thinking solutions drives us to deliver portfolios that resonate with authenticity and purpose. Together, let's pioneer the future of personalized branding and digital innovation. Elevate your vision with Tricore Masterworks Media Group."

