



JOSEPH DIMA

Solidity Developer

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Innovative programmer exploring the possibilities of Web 3.0 advancement with a background in technological systems. Eager to learn and thrive in dead-line driven environments. Experienced in the full design process from ideation to tangible product. Well-versed in blockchain interoperability and passionate on bringing this technology to the everyday world.

Professional Experience

April 2022 - April 2022

Solidity Development Contract

- Constructed numerous fullstack ERC-721 minting websites with airdrop and wrapping features across the Ethereum, Polygon and Solana chains. While maintaining gas efficient structures.
- Developed a smart contract for an ERC20 token.
- Creation of personal blockchain for further understanding of interoperability and familiarization of hashing.
- Fullstack NFT marketplace featuring buy, sell, trade, and create features. Using Next.js, Sanity.io, and Thirdweb.
- Fullstack web3 Spotify clone. (WIP)

November 2021 - Present

Financial-Technology Bootcamp University of Miami

- Developed foundational coding skills in an accelerated program.
- Lead a team of 3 unfamiliar with blockchain technology to develop an arbitrage opportunity scanner.
- Applied concepts of machine learning models to scan for trading opportunities with accuracy and forecast.

May 2017 - June 2019

Apprentice Electrician Germantown Electric

- Utilized understanding of complex electrical systems in residential and commercial sites.
- Coordinated with diverse members of the construction team to efficiently complete contracted projects in a timely manner.

Education

November 2021 - Present

Financial Technology Bootcamp in Software and Financial Development University of Miami at Florida

- Exploration of Python, SQL, AWS, Machine Learning, and Solidity Development.
- Created foundational skills needed for self exploration in topics of interest.
- Enabled teamwork to accomplish common goals through educating peers on topics of unfamiliarity.

August 2019 - June 2021

Bachelor of Science in Architecture in Architecture University of Cincinnati at Cincinnati

- Articulating architectural design with understanding the concept of how environment and living interacts.
- Local studies encompassing all aspects of local life including everyday needs, struggles and responsibilities. Utilized the design process, iterating ideas through an intricate process of reevaluation, criticism, and self awareness. Developed key skills of taking an idea to reality through the empowerment of art, technology, and design.

April 2022 - April 2022

Smart Contract Security in Solidity Development Ethernaut at Remote

- Hacking smart contracts to educate myself on vulnerabilities in code.
- Developed understanding of fundamental exploits and security measurement needed to protect users and owners.

Key Skills

- Intrinsic Motivation for Self-Education.
- Strong Work Ethics - balancing school, life, and athletics while maintaining hobbies.
- Collaboration - working with teams to create systems while pushing the limits of abilities.

Accomplishments

- 3.6 GPA in an accelerated program.
- National Honors Society.
- Reinstated National Organization of Minority Architects at the University of Cincinnati.
- High Honor Role through highschool diploma.
- Student Athlete, 3 Ohio State qualifications.

Software Skills

- Python
- Javascript
- Solidity
- Hardhat
- React.js
- Amazon Web Services
- Machine Learning