Dez Calimese

New York, NY • dezcalimese@gmail.com • linkedin.com/in/dezcalimese

Summary

- Principal UI/UX Engineer at Bricks Exchange, leading a 4-person dev team through all project phases - code reviews, mentoring, and deployment oversight.
- CTO at Minting Melodies, spearheading end-to-end blockchain application development, implementing test automation, and meeting deadlines.
- Designed and built multiple blockchain projects utilizing Solidity, Hardhat, Next.js, React Native, GraphQL, and TailwindCSS - delivered intuitive UIs and robust smart contracts.

WORK EXPERIENCE

Bricks Exchange • Remote • 11 / 2022 – Present
Lead Blockchain Developer

- Lead a team of four frontend developers as the principal engineer responsible for UI/UX development
- Onboarded and trained three junior frontend developers, providing code reviews and mentoring to improve team skills, resulting in 25% faster delivery timelines
- Collaborate cross-functionally with backend engineers, smart contract developers, and security analysts to design, code, and thoroughly test numerous blockchain applications, emphasizing clear communication and relationship building
- Develop project plans and timelines for frontend development initiatives using Next.js, React Native for Web, TypeScript, JavaScript, Wagmi, Viem, and TailwindCSS, focusing on delivering intuitive and appealing UIs within established deadlines
- Conduct research to acquire and implement new technologies to meet project specifications and requirements within allocated budgets and resources
- Leverage agile methodologies like Scrum and Kanban using project management tools like ClickUp to plan, track progress, and collaborate through all phases of the software development life cycle from conception to deployment

Minting Melodies • Remote • 08 / 2022 – 02/2023
Chief Technology Officer

- Provided technology leadership and support through the development of smart contracts, landing pages, and internal infrastructure to empower artists in creating NFT collections and streamlining royalty distribution
- Optimized royalty distribution through smart contracts, automating 80% of the process
- Established test automation pipelines to support debugging and issue resolution, emphasizing thorough testing and review
- Contributed high-quality code through rigorous processes, remaining focused on meeting project timelines and objectives
- Stayed current with emerging blockchain protocols and assets to inform effective smart contract deployment, development, and testing

Staking App Project • Remote • 07 / 2022 – 08/2022
Software Engineer

- Developed a decentralized staking application enabling users to deposit, withdraw, and earn interest through the staking contract, meeting project timelines and requirements
- Performed full-stack engineering tasks encompassing design, coding, and testing while adhering to protocols and focusing on stakeholder collaboration
- Collaborated across technical disciplines to create blockchain applications, including configuration, deployment, and software component integration
- Utilized various programming languages and frameworks, such as Solidity, Hardhat, and Scaffold-Eth, to design and implement systems

RSVP Decentralized App Project • Remote • 07 / 2022 – 08 / 2022
Software Engineer
- Created a decentralized RSVP application, facilitating event creation and RSVPs with innovative solutions.
- Conducted extensive research to adapt to new technologies necessary for project requirements and specifications
- Proficiently used various software tools and frameworks, including Solidity, Hardhat, Next.js, Tailwind, GraphQL, and Web3Storage
- Stayed current with industry trends, especially in blockchain technology, and integrated emerging development methods into the platform
- Extracted and leveraged data insights from various sources to drive innovative application development solutions, adhering to service level agreements and defined metrics

ConsenSys Bootcamp – MultiSig Wallet Project • Remote • 09 / 2021 – 01 / 2022
Software Engineer
- Developed a multi-signature wallet system, enabling secure transfers with approval from listed accounts on the approvers' list
- Maintained up-to-date knowledge of blockchain technology, trends, and best practices to contribute to the development of cutting-edge blockchain technologies and systems
- Conducted comprehensive data analysis to identify system issues, deficiencies, and trends, guiding necessary modifications and improvements

Decentralized Exchange Project • Remote • 05 / 2021 – 06 / 2021
Software Engineer
- Led the design and development of a decentralized order-book exchange, enabling users to trade a custom ERC-20 token for Ethereum
- Gained a deep understanding of the product and objectives to architect, design, develop, and operate services effectively, catering to the needs of targeted users
- Utilized Solidity, Truffle, React, and Bootstrap for server architecture, prioritizing scalability and reusability in the development process

EDUCATION

HS Diploma
Cardinal McCarrick • South Amboy, NJ

CERTIFICATIONS

Ethereum Smart Contract Development
ConsenSys Academy – Ethereum smart contract development

Backend, SQL, & DevOps with Python
NuCamp Coding Bootcamp – Development with Python, SQL, AWS, Azure, GCP, Docker, and Kubernetes

Project Management Certification
Gener8tor Skills – Best project management practices

Expert Solidity Bootcamp
Encode Club – Advanced Ethereum/EVM chain smart contract development

Secureum Bootcamp
Secureum – Smart contract security and auditing

Solidity Bootcamp
Encode Club – Ethereum/EVM chain smart contract development

Move Bootcamp
Encode Club – Move programming language smart contract development

Cairo Camp
Encode Club – StarkWare smart contract development

SKILLS & INTERESTS

TECHNICAL SKILLS

- Virtual machine architecture understanding

- Smart contract development expertise

- Blockchain engineering knowledge

- Linux competency skills

- Docker and Kubernetes

- JavaScript, Node.js, React, Python, SQL

- Smart contract development best practices

- Ethereum ecosystem familiarity

- Solidity security testing tools

- Microsoft Office proficiency

- AWS experience

PROJECT MANAGEMENT SKILLS

- Prioritization and problem-solving

- Strong project management

- Team oversight and accountability

INTERPERSONAL SKILLS

- Excellent interpersonal and communication

Interests: Architecture, Abstract Art, History, Basketball, Football, Soccer, Traveling, Fitness