KENT DANEEL

Solidity | Smart Contract Dev | Web3 | Defi | NFTs | Typescript | Hardhat

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SUMMARY

A Blockchain Developer deeply involved in Distributed Ledger Technologies, I am experienced in **Solidity**, **Typescript**, **Hardhat**, and other key technologies crucial for innovative blockchain solutions.

Projects including:
- Adeptly applied various NFT standards and tokenization techniques.
- Experience in development of ERC721, ERC1155, and ERC20 smart contracts.

My journey in the tech world has been paralleled by a lifelong passion for sports, having aspired to be a professional ice hockey player from a young age.I Later attended an elite sports school in Norway, balancing my academic pursuits with my athletic endeavors.

PROJECTS/ WORK EXPERIENCE

Freelance Job / Junior Blockchain Delveloper
03/2024

Siro   Italy

Company Description
- some of my responsebility were writing dynamic scripts, allowing for real-time adjustments to risk parameters.
- Conducted thorough testing of smart contracts using Foundry, to identify and fix bugs, ensuring the contracts functioned correctly under various scenarios.
- Collaborated closely with senior developers and other team members to integrate various features, ensuring a seamless and efficient user experience.

NFT collection
11/2023

Solidity ERC-721   Switzerland

Short description:
- Built an NFT contract integrated with OpenSea, leveraging Goerli and Polygon networks for optimized transaction efficiency.
- Developed a unique 10-item NFT collection with individual traits and images, enabling minting directly via Etherscan.
- Crafted a multi-contract system involving an ERC20 token, an ERC721 NFT, and a minting authority contract, facilitating NFT minting through ERC20 token payments.
- Implemented a staking mechanism allowing NFTs to earn daily ERC20 rewards, with secure staking and withdrawal functionalities, addressing potential security vulnerabilities.

Multitoken forging
12/2023

Solidity ERC-1155   Switzerland

Short description:
- Utilizing Web3 API's using ethers.js to facilitate communication between the frontend and my Smart contracts.
- Constructed a dynamic ERC1155 token system with 7 unique tokens, featuring minting and burning mechanisms.
- Integrated real-time display of user's token holdings, enhancing the transparency and user experience of the platform.

SKILLS

Ethereum

Solidity · Hardhat · Ethers · Alchemy · Ganache · Remix · ERC-20 · ERC-721 · ERC-1155

Typescript/JavaScript

Node.js · Next.js · Mocha-Chai · Express.js

Databases

MySQL

Other

Git · REST · Tool / Technology

STRENGTHS

💎 **Perseverance/Team work**
As a professional athlete I am an absolute team player. Putting in the extra effort when needed and the ability to persevere have become natural aspects of my personality. In any work environment I support good communication and the ability to work towards a common goal.

★ **Focused & Independent**
At 16, I took the bold step of living independently in various countries, a journey that shaped my ability to swiftly adapt to diverse environments and cultures, fostering resilience and self-reliance.

PROJECTS/ WORK EXPERIENCE

Tokensale/Godmode
Solidity ERC-20

11/2023
Switzerland

Short description:
- Implemented 'God Mode' in an ERC20 token, empowering a special address with capabilities to mint , modify balances and execute authoritative transfers.
- Integrated sanctioning abilities, allowing a centralized authority to manage a blacklist and restrict sanctioned addresses from sending or receiving tokens.
- Token sale model with a partial refund feature ('sellBack'), enabling users to sell tokens back to the contract in exchange for Ether, handling token and Ether transfers to ensure transactional integrity and prevent overselling.

EDUCATION/PROFESSION

Professional Hockey Career
- Norway/Switzerland

2019 - 2023

Advanced Solidity Bootcamp
Metana

01/2023 - 12/2024

High School Diploma

2016 - 2019

Norwegan Elite Sports Gymnasium Ice Hockey