FRANCKLINE WERE

SOFTWARE DEVELOPER

ABOUT ME

Enthusiastic about decentralized applications (dApps) and blockchain technology, I am eager to contribute to innovative solutions that enhance efficiency, security, and transparency across industries. My objective is to develop and improve blockchain-based applications, smart contracts, and decentralized finance (DeFi) systems while deepening my expertise in cutting-edge technology. Committed to continuous learning, problem-solving, and collaboration in a fast-paced development environment, I aim to create impactful blockchain solutions.

SKILL

- Programming
- VersionControl
- Blockchain
- Market research
- Web Development

CONTACT

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EXPERIENCE

Bachelor's Degree in Computer Science

Kirinyaga University

- 2023-Present

LANGUAGES

- English
- Kiswahili

EXPERIENCE

Freelance AI Trainer – OpenAI (*Sep 2023 – Jan 2024*)
- Contributed to the training and fine-tuning of AI models by curating and optimizing datasets for improvednatural languageunderstanding.
- Evaluated AI-generated content for accuracy, coherence, and contextual relevance to enhance modelperformance. Provided structured feedback and annotations to refine OpenAI's machine learningalgorithms.
- Collaborated with a team of AI specialists to improve the quality of AI responses and ensure ethical AI implementation.

Freelance AI Trainer – HireHeart (*Mar 2024 – Jan 2025*)
- Assisted in developing and refining AI language models by providingdomain-specific expertise. Conducted in-depth analysis of AI-generated content to improve accuracy, contextuality, and bias reduction.
- Created high-quality training data for machine learning models to enhance natural language processing(NLP) capabilities.
- Worked with AI researchers and engineers to implement effective training methodologies

Freelance Web Developer (*Personal & OpenSource*)
- Designed and developed responsive web applicationsusing HTML, CSS, and JavaScript.
- Integrated APIs to enhance web functionalities and improveuser experience.
- Utilized Git & GitHub for version control and open-source collaboration.

Blockchain Development Projects (*Personal & Open Source*)
- Developed and deployed smart contracts using Solidity ontheEthereum blockchain.
- Built a token transfer system utilizing Web3.js and Hardhat.
- Contributed to open-source blockchain projects on GitHub, debugging code and adding new features.

SKILLS

Programming Languages:
- C, C++, Java, Python, JavaScript (Backend & Frontend).
- Solidity (Smart Contracts).
- HTML & CSSfor web development.

Blockchain Technologies:
- Proficient inSolidity for smart contract development.
- Experience with Ethereum blockchain for dApp development.
- Knowledge of Hyperledger Fabric for enterprise blockchainsolutions.
- Familiar with Web3.js, Hardhat, and Truffle for blockchaininteractions.

Development Tools:
- Git & GitHub for versioncontrol and collaboration.
- VS Code & Remix IDE for blockchain and software development.
- Currently learning Docker for containerized applicationdeployment. P

PROJECTS

Ethereum Blockchain Trading Bot
- Developed a trading bot using Solidity & Remix to automate Ethereum-based cryptocurrency transactions.
- Implemented smart contracts that execute buy/sell orders based onpredefined conditions.
- Integrated Web3.js to interact with Ethereum's blockchain and execute trades.
- Used Hardhat for testing and debugging the bot before deployment.
- Focused on gas optimization and secure contract execution to prevent vulnerabilities.

Smart Contract-Based Voting System
- Participated in the development of a secure, transparent votingsystem usingSolidity & Ethereum.
- Utilized Web3.js for blockchain interaction and real-time vote tracking.
- Deployed on Remix IDE and conducted rigorous testing with Hardhat.
- Ensured tamper-proof voting by implementing strict smart contract rules.