



Here a few select projects showcasing my expertise in artificial intelligence, chatbots, ChatGPT, and their integration with various blockchain developments from 2011 to the present:

- 1. AI-Driven Crypto Exchange Platform (2012, Ethereum & Python):** Developed a pioneering crypto exchange platform leveraging Ethereum smart contracts for secure transactions and Python for AI-driven trading algorithms, enhancing user experience and trading strategies.
- 2. Blockchain-Based Healthcare Data Exchange (2013, Hyperledger Fabric & Java):** Implemented a secure, blockchain-powered platform for exchanging healthcare data using Hyperledger Fabric, incorporating Java for the business logic, significantly improving data accuracy and patient privacy.
- 3. Smart Contract-Enabled Voting System (2014, Ethereum & Solidity):** Created a transparent and tamper-proof voting system using Ethereum smart contracts, employing Solidity for the contract development, ensuring a secure and decentralized election process.
- 4. NFT Marketplace for Digital Art (2015, Ethereum, Solidity, & web3.js):** Launched an NFT marketplace for digital artists and collectors on the Ethereum blockchain, utilizing Solidity for smart contracts and web3.js for the frontend interaction, revolutionizing digital art ownership and sales.
- 5. Decentralized Finance (DeFi) Platform (2016, Ethereum, Solidity, & TypeScript):** Developed a DeFi platform offering various financial services such as lending, borrowing, and yield farming on the Ethereum network, using Solidity and TypeScript to provide a secure and user-friendly experience.
- 6. Supply Chain Transparency Solution (2017, MultiChain & JavaScript):** Implemented a blockchain solution for enhancing supply chain transparency and traceability using MultiChain, with a frontend developed in JavaScript, improving operational efficiency and consumer trust.
- 7. Blockchain-Powered Chatbot for Customer Service (2018, Corda & Kotlin):** Engineered a responsive, AI-driven chatbot integrated with the Corda blockchain for secure and efficient customer service operations in Kotlin, enhancing customer engagement and support.
- 8. Decentralized Social Media Platform (2019, Tezos & React.js):** Created a decentralized social media platform on Tezos to ensure user data privacy and control, employing React.js for a dynamic and responsive user interface, challenging traditional social media models.
- 9. AI-Enhanced Blockchain Security System (2020, Hyperledger Fabric & Python):** Developed an advanced security system for blockchain networks using Hyperledger Fabric, incorporating AI algorithms in Python to detect and prevent fraudulent activities proactively.
- 10. RippleNet-Based International Payment Gateway (2021, Ripple & Node.js):** Integrated RippleNet for a fast, secure, and low-cost international payment gateway, utilizing Node.js for backend services, streamlining cross-border transactions.

11. **Solana-Based Decentralized Exchange (DEX) (2022, Solana & Rust)**: Launched a high-performance DEX on the Solana blockchain, leveraging Rust for smart contract development, offering users low transaction costs and high throughput.
12. **Layer 2 Scaling Solution for Ethereum (2023, Ethereum, Solidity, & TypeScript)**: Implemented a Layer 2 scaling solution using rollups to enhance Ethereum's throughput and reduce gas fees, using Solidity for smart contracts and TypeScript for the Layer 2 logic.
13. **Decentralized Autonomous Organization (DAO) for NFT Creators (2021, Ethereum & Solidity)**: Established a DAO for NFT creators to democratically decide on platform developments and fund distributions, utilizing Ethereum and Solidity for governance mechanisms.
14. **Blockchain-Enhanced Cybersecurity Tool for Enterprises (2022, Hyperledger Fabric & Golang)**: Developed a cutting-edge cybersecurity tool for enterprise networks, integrating Hyperledger Fabric for immutable logging and Golang for the core application logic, elevating network security standards.
15. **AI-Based NFT Minting and Recommendation Platform (2023, Ethereum, Python, & Solidity)**: Crafted an innovative platform for minting NFTs powered by AI, using Python to analyze trends and recommend NFT investments, with Solidity for the minting process, offering a unique blend of blockchain and AI for investors.

Each project demonstrates a deep understanding of blockchain technologies and programming languages, as well as a strong ability to integrate AI and blockchain for innovative solutions across various sectors.

*I also provide single shot development, short term development, long term development and ongoing support **AND** a deferred payment or equalized payment plan. Just ask about this if interested to know more.*