Martin C.
Middle Expert Rust/Solidity Smart Contract Blockchain Developer

SUMMARY

-As a senior Programmer and Blockchain developer, with over 6 years of development, I am an expert in NFT Website, NFT Art Generation, and NFT Marketplace, Solidity, Web3, EVM based network chains, Custom smart contracts, ERC20/721, ERC1155, NFTs, IDO's, Bridges Block explorers, UI Web3 Dapps Integration, IPFS.
- Smart Contract Development (Solidity/ Rust/ Anchor Framework/ Cosmwasm)
- Cardano smart contract by utilizing CosmWasm smart contract by utilizing Rust CosmWasm.
- Solanasmartcontractimprovement(Unittest,Solana-program-library,Solana-web3,Raydiumtradeandorca)by utilizing Rust and Anchor system.
- Polkadot Relay Chain using Substrate in Rust programming.
- Smart contract advancement in networks (Ethereum, BSC, Matic/Polygon) by utilizing Solidity.
- Uniswap V2, V3, Curve (Yearn, Convex), Sushiswap, Quickswap, etc.
- Written smart contracts for ERC20, ERC223, ERC721, ERC1155, ICOs, airdrop, Vesting, MultiSig, Wallet, etc
- DeFi, Dex protocols
- Front-end development with Smart contract integration by utilizing Web3, truffle. React (Redux/Thunk/Saga), Typescript, Node js.
- NFT minting website andNFT marketplace development(Create a listing by admin, flat&Crypto payment,Bundle Sale/ Bulk Transfers, Drop)

TECHNICAL SKILLS

Main Technical Skills	Rust, Solidity
Programming Languages	JavaScript, PHP, Python, Rust, Solidity, TypeScript
UI Frameworks, Libraries, and Browsers	CSS, HTML, SCSS, Styled components
JavaScript Libraries and Tools	Ethers.js, React-Saga, React Thunk, Redux, Styled components, Web3.js, Webpack
JavaScript Frameworks	Node.js, React, Vue.js
Databases & Management Systems / ORM	MongoDB

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Cloud Platforms, Services & Computing	AWS
BlockChain and Decentralized Software	Anchor, BEP-20, BEP-721, Binance, DeFi, ERC-1155, ERC-20, ERC-721, Ethers.js, ETH (Ethereum blockchain), Fantom, IPFS (InterPlanetary File System), MetaMask, NFT, NFT marketplace, OptyFi Protocol, Polygon, Quickswap, Smart Contract, Solana, Sushiswap, Terra, Uniswap, Xdai
Virtualization, Containers and Orchestration	Docker
SDK / API and Integrations	GraphQL

EXPERIENCE

NFT Game Marketplace Web Developer, TokenMinds

07/2021-02/2022 Singapore

- Nft marketplace web frontend code in React js, Javascript, Node js
- Created NFT marketplace smart contract with ERC721 and ERC 1155 in Solidity
- Royalty functionality on sell time
- NFT mint function and sell custom token
- Trust and Metamask wallet integration
- Admin panel for managing NFT related all work
- Artwork and Metadata generation from layer images.
- NFT minting website integration in Web3 js
- Testnet, Devnet, Mainnet to Ethereum or Polygon network

Web3 Engineer, Smart Contract, PRIVI, Full Time Contract

05/2020 - 03/2021 Germany

- NFT token development by using ERC-721 | ERC-1155 token
- NFT token presale website development based on React.js and Web3.
- Manage the thousands of NFT assets by using IPFS and AWS s3.
- Developed small NFT marketplace provides powerful filtering.
- Deployed on the web3 and maintain smart contract andwebsite.
- Developed whole Defi website and smart contract (Defi protocol: 0X)
- Smart Contract development by using Rust on Solana network
- Implement NFT staking pool on the Defi website.
- Migrate the smart contract from Ethereum to Polygon.

Full Stack Web Developer, Teracloud.io, Full Time

07/2020-11/2020

- Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags .

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- Developed an application to onboard New ERP Customers.
- Used React JS for templating for faster compilation and developing reusable components .
- Used React-Autocomplete for creating google maps location search on the webpage.
- Used Angular 2 as the development framework to build a single-page application.
- Created various Angular 2 components, DOM, expressions, templates, data binding, etc.
- Worked on enhancing CMS Application
- Deployed the application on Pivot cloud foundry using .net build packs.
- Developed the CI/CD pipeline using team city and octopus.
- Developed the micro services for e-commerce application using ASP.Net core.
- Unit testing the code using MOQ and N unit testing framework.
- Used Dell BOOMI, an inbound connector to retrieve data from one source.
- Experienced in working with Tools like SOUP UI, Web API, WCF, Fiddler, Postman, and Web test page.
- Worked on Setup environments in Cloud in Dell BOOMI and Created Custom Mapping in Dell BOOMI for B2B PO's.

Smart Contract & Defi Protocol Engineer, CoinFantasy

06/2019 - 05/2020

- Built the OptyFi Protocol
- Built the DeFi adapter like the bridge that allows our vaults to invest in a protocol for executing Opty.fi's network of strategies.
- All EVM compatible blockchain networks (Ethereum, BSC, Polygon, Avalanche, Xdai, Fantom,etc)
- Solidity, Rust, Cosmos/cosmwasm, Terra
- Uniswap V2, V3, Curve (Yearn, Convex), Sushiswap, Quickswap, etc.
- Openzeppline, Upgradable proxy smart contracts
- Solidity, Hardhat, Truffle, Web3 library for smart contract development, unit-test, deployment and verification, Dapp development
- Written smart contracts for ERC20, ERC223, ERC721, ICOs, airdrop, Vesting, MultiSig, Wallet, etc
- DeFi, Dex protocols

Frontend & AWS Backend developer, Dev.Pro

09/2018 - 05/2019

- WorkedwithReact|Typescript| RoR.BuildingnewfeaturesandrefactoringlegacycodeforAutomatingfieldinspectionmanagem app.
- Hooks, Context API's
- Redux, webpack, Material UI, Bootstrap 4, Single Pageapplications
- Redux and Saga integration
- JavaScript, Typescript, React.js, Redux.js, HTML, CSS, scss, styled-components, Webpack
- Material UI, Chakra UI, Tailwind CSS, Bootstrap
- Data Visualisation in any library of your choice. (D3.js, Google Charts, HighCharts, Charts etc)
- Writed AWS Lambda functions and integrate with AWS other services like AWS S3, DynamoDB, API Gateway, SQS, SNS, SES, Cognito, RDS and Alexa.

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- Migrated existing MEAN stack(MongoDB, Express Js, Angular, Node Js) applications to serverless architecture.
- Debug and fix issues in your AWS Lambdafunctions.

Frontend Engineer, Tarmac.IO

09/2017 - 03/2018
https://www.fulcrumapp.com

- WorkingwithReact|Typescript| RoR.BuildingnewfeaturesandrefactoringlegacycodeforAutomatingfieldinspectionmanagem app.
- Hooks, Context API's
- Redux, webpack, Material UI, Bootstrap 4, Single Pageapplications
- Redux and Saga integration
- JavaScript, Typescript, React.js, Redux.js, HTML, CSS, scss, styled-components, Webpack
- Material UI, Chakra UI, Tailwind CSS, Bootstrap
- Data Visualisation in any library of your choice. (D3.js, Google Charts, HighCharts, Charts etc)

PROJECTS

NFT Marketplace, Solidity, Web3 Developer

01/2021 - 03/2022 Freelancer
With 6+ years of experience in Metaverse NFTs game project, NFT Website, NFT Art Generation, and NFT Marketplace, Solidity, Web3, EVMbasednetwork chains, CustomSmartcontracts, ERC20/721, ERC115, NFTs ,ICO's, IDO's,BridgesBlockexplorers,UIWeb3Dapps Integration, IPFS.
https://mint-nft-terra.vercel.app/
https://react-movie-sigma.vercel.app/
https://market.ninneko.com/
https://blockchain-battle-arena.vercel.app/
https://nft-marketplace-ui-main.vercel.app/
https://ethereum-nft-frontend.vercel.app/
https://solana-twitter-publish.vercel.app/#/
https://marketplace.thetanarena.com/?batPercentMin=60&page=1&sort=PPB
https://candy-machine-v2-responsive-ui-topaz-mu.vercel.app/
Here are the tokens I deployed.
https://etherscan.io/token/0x6692De64716a177c15360D8d010BC522bBc530a0
https://www.bscscan.com/token/
0xb020805e0Bc7F0e353D1343d67A239F417D57Bbf
https://bscscan.com/token/0xaf41054c1487b0e5e2b9250c0332ecbce6ce9d71
https://polygonscan.com/token/0xd1f9c58e33933a993a3891f8acfe05a68e1afc05
Here is my NFT Staking projects.
https://metroverse.com/
https://metakidz.io/home
https://cryptosharksnft.io/

Crytocurrency NFT BlockchainDeveloper

04/2018 - 11/2019 Freelancer

- Smart contract development in networks (Ethereum, BSC, Matic/Polygon, Cardano) by using Solidity

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- Front-end development interactive with smart contract by using Web3, truffle, React(Redux / Thunk / Saga), Angular, and Vue
- NFT minting website and NFT marketplace development (Create a listing by admin, flat & Crypto payment, Bundle Sale/ Bulk Transfers, Drop)

NFT Marketplaces:
https://pancakeswap.finance/nfts
https://www.binance.com/en/nft/home
https://tofunft.com/bsc
https://www.galler.io/en/explore
https://nftrade.com/marketplace
https://www.mobox.io/home/#/iframe/momo?path=market&tab=0
https://nftb.io/
https://treasureland.market/assets

EDUCATION

Bachelor of Computer Science (BCompSc), Computer engineering
Universidad Nacional del Noroeste de la Provincia de Buenos
04/2008 - 10/2012

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