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
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
UI Frameworks, Libraries, and Browsers	CSS, HTML, SCSS, Styled components
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 .
- 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.Buildingnewfeaturesandrefactoringlegacycodeforautomatingfieldinspectionmanagement 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.
- 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.Buildingnewfeaturesandrefactoringlegacycodeforautomatingfieldinspectionmanagement 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
- 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