Anlexander Stone

BLOCKCHAIN FULL STACK DEVELOPER

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Albuquerque, NM



Single

PROFIL

I have 8 years of experience with full stack development and 3 years of experience with web3/ blockchain dApp development, while working in web application development and Web development as lead developer. I worked with startup projects from the scratch, and help founders to have the right developing direction, timeline and budget. I would like to grow up as a skilled talent and learn more in collaborative and innovative teams, sharing ideas and feeling happiness from new creative product.

WORK EXPERIENCE

From Sept. 2022 to Feb. 2023 **Full Stack Developer**

StockNews Mountain View, CA. United States

- Creating the Mail Marketing endpoint and Storing the large number of feedback by clients into MongoDB
- Programming the web hook using Spark Post service
- Developing the NodeJS server for synchronizing between primary server and secondary server
- Maintaining the Server and fixing the admin pages
- Express, NodeJS, ReactJS, GitHub, WordPress, RestfulAPI, MongoDB

From Apr. 2021 to Aug. 2022 **Blockchain Developer**

CryptoGame Community Mountain View, CA, US

- CryptoGame is a new NFTs-based game project. It allows you to generate passive income
- These passive earnings will be correlated to the existing crypto market prices
- Creating an agile, scalable, and attractive front page that can make clients
- Writing the Smart Contract to mint, buy, and sell the art of NFT in Solidity
- Writing the deploy scripts to compile the Smart Contract by Hardhat and deploys the Ropsten test network
- Integrating with Alchemy Web3 and ReactJS frontend to access the metamask wallet and call the smart contract functions
- As a result, I can get the user's address and balance to mint and trade on the Ethereum blockchain
- Uploading both the meta file and image assets on the IPFS to create the meta

From Mar. 2019 to Feb. 2021 **Blockchain Developer Lead**

The Wake Mountain View, United States

- As experienced blockchain developer and smart contract developer
- I handled some technical issues with my background knowledge and expertise in the Wake
- Designed the wireframe and outline about how to integrate the blockchainbased revenue system and game ecosystem
- Under seamless consideration of BSC, Ethereum, Polygon and Solana, determined the reasonable blockchain which can support the multi chain, high transaction rate and low fee
- Updating the web pages to grow up the community, in which play a role as NFT marketplace and incentive the customers and the fans by using web3 technology, phaser game engine, nodejs/express and solidity
- Designing the infrastructure of smart contracts that can guarantee the transparent/direct revenue to investors and players by doing research about governance token and utility token, consensus algorithm(POW, POS), TPS, Side Chain, Rollup etc.

WORK EXPERIENCE

From Sept. 2017 to Nov. 2018 **Blockchain Developer**

Artysium Mountain View, CA, United States

- Developed a Solana based NFT musical streaming service. (Blackcats)
- BlackCats is implemented in NextJS, ReactJS and Solana web3 libraries
- This website has landing page, signin/signup page, NFT listing page, Auction pages for buying and, selling and minting pages etc
- I implemented the blackcats project from the scratch, such as planning, project designing, database infrastructuring and API interface module
- Metaplex standards and libraries are used to access the Solana smart contracts by using javascript apis, Oysterr common is comprehensive and integrated npm package which can support the dapp application
- I had to bind the oysterr-common libraries to nextjs-ways provider and hook modules to access free in everywhere
- By using Rust/Anchor framework, I wrote the smart contract that interacts with Metaplex web3 library.

From Aug. 2016 to May 2017 **Security Engineer**

Tekton Labs Lima, Peru

- Developing the cryptographic services within TCP/IP messaging application, including development of the NSS library and all of its PKI and crypto interfaces with C, C++, as well as major features like Web
- C++, Win32 API, TCP/IP, PKI, Network Programming, Hash Encryption Languages

EDUCATION

From Apr. 2012 to Aug. 2016 Computer Science

Chaminade University of Honolulu HI, US

Algorithms, Compilers, Principles of Programming, Logic and Database Theory, Systems Engineering, Computer Systems

LANGUAGES

SKILLS

ENGLISH

CHINESE

> HSK: 3000/5000

-BLOCKCHAIN PROGRAMMING

Cosmos IBC, Coswasm, Solidity, Truffle, Ganache, Remix, Rust/Anchor, Solana, Metaplex, Candy Machine, Ethereum, BSC, Polygon, Alchemy, Moralis, Cosmos, Smart contract, Web3.js, Rust, Go, Farmming, Kava, Onchain, Sidechain, Oracle, Chainlink, DeFi

-WEB PROGRAMMING

Javascript, Html, PHP, CSS3, Laravel, Bootstrap, Jquery, Restful API, React, Vue, NodeJS, Express, MySQL, MSSQL, Mongodb, Angular. Reactjs, Python/DJango, Phaser DevOps AWS EC2, AWS EBS, AWS VPC, AWS S3, AWS Lamda, AWS RDBMS, DOCKER, VERCEL, HEROKU, Google Cloud Platform, GIT