

CHRIS CHAN

Blockchain Expert

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SUMMARY

I am a Senior Blockchain Developer with over 7 years of experience in designing and developing blockchain solutions for enterprises. I have expertise in various blockchain platforms such as Ethereum, Bitcoin, Hyperledger and Solana, and is skilled in smart contract development using Solidity, Rust, C++, Go and integration with Web and Mobile applications. I also have extensive experience in building distributed systems and is proficient in cloud infrastructure technologies such as AWS and Azure

EXPERIENCE

Senior Blockchain Developer, Improbable

06/2022 - 11/2023

- Worked on NFT minting/staking platforms on the Ethereum, Solana, and Polygon networks
- Built NFT marketplaces on both Ethereum and Solana networks, so our company's growth rate increased by 6.4% with React/Next
- Worked on the backend development using Node.js, Express.js, and Nest.js
- Built a Node.js and TypeScript back-end for handling transaction reports, billing reports, invoicing systems, and more for crypto partners
- Used Python, FastAPI, and SQLAlchemy also to build the backend API
- Built the Backend API to generate the cookies from the database scrapped by using Python and Javascript(Puppeteer)

Senior Blockchain Developer, Tintash

01/2021 - 04/2022

- Built multiple decentralized applications on the variety Blockchain platforms, including a decentralized exchange (DEX) and a supply chain tracking application
- Implemented consensus algorithms such as PoW and PoW and developed the tokenomics for a new cryptocurrency project, including designing the token model and creating an economic model to determine the initial token distribution and incentives
- Analyzed the project's governance mechanisms and proposed improvements to enhance the token's value and stability
- Created smart contracts for Crypto Games (play to earn, move to earn games and Casino games)

Full Stack and Blockchain Developer, Cubix

07/2018 - 12/2020

- Implemented various types of smart contracts such as multi-signature wallets, automated market makers and token issuance contracts using Solidity, Rust and Go
- Build NFT minting sites, marketplaces, staking sites including ERC-721, ERC-1155 and integrated NFTs with dApps
- Created new coin forked from Bitcoin and also participated in to change it's consensus from PoW to PoS

Software Developer, OpenConcept Consulting INC

07/2016 - 05/2018

- Developed custom pixel-tracking solutions which directed the traffic from the network to the advertiser (JavaScript, jQuery)
- Worked full-stack on the team to develop a consumer-facing review platform with Node.js, React, GraphQL, Elasticsearch, and PostgreSQL
- Developed internal utilities and tools for quick and easy work with the user database. Part of them was included in the administration part of the application
- Worked with a lot of client-side optimization, implementing fast JavaScript algorithms to improve performance

EDUCATION

Bachelor's in Computer Science

University of Hong Kong

03/2016

SKILLS

Platforms / Netx : Ethereum, Bitcoin, Solana, Binance

Language : Solidity, Rust, C/C++, JavaScript, TypeScript, Python, Golang

Frameworks: Web3.js, Ether.js, hardhat, React, Next.js, Django