

BENJAMIN TAN

Blockchain Developer

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<https://github.com/CodeMaestro11>

PROFILE

I'm a Blockchain Developer with over 8 years of industry experience. Graduated from National University of Singapore with a Bachelor's degree in Computer Science and have been deeply involved in Experience ranges from writing smart contracts to creating decentralized apps, with a particular focus on the Ethereum and Solana platforms. Main toolkit includes programming with Solidity, Rust, and React.js, along with expertise in Web3 technologies. As I have collaborated to integrate blockchain capabilities into large-scale applications, teamwork is at the core of my approach.

EDUCATION

Bachelor's Degree, Computer Science 08/2012 - 07/2016
NATIONAL UNIVERSITY OF SINGAPORE SINGAPORE

WORK EXPERIENCE

Blockchain Developer 10/2019 - 02/2024
PixelPlex remote United States

PixelPlex helps you turn your ideas into market-ready software solutions, no matter how challenging they are.

- Developed and implemented smart contracts for KickICO, an Ethereum-based crowdfunding platform, using Solidity.
- Led the creation of an ICO smart contract generator, streamlining the process for campaign founders.
- Collaborated closely with backend and frontend teams to ensure seamless integration of blockchain-powered features.
- Contributed to KickICO's success by enabling groundbreaking startup projects to raise funds securely through token sales.

<https://www.kickico.com/>

Junior Blockchain Developer 08/2016 - 09/2019
PixelPlex remote United States

- Developed the Allotment Alf protocol within the Alfprotocol ecosystem on the Solana blockchain.
- Designed and coded smart contracts for lending and overcollateralized borrowing, enhancing liquidity provision.
- Ensured seamless integration with existing protocols and maintained interoperability within the platform.
- Contributed to PixelPlex's expertise in blockchain technology and DeFi solutions through meticulous attention to detail and collaboration with the project team.

<https://alfprotocol.com/>

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SKILLS

Bitcoin · Ethereum · Solana ·
Hardhat · Truffle · Foundry · L2 ·
ZK · Cryptography · Defi · DEX ·
DAO · NFT · Smart Contract ·
Solidity · Rust · Anchor ·
TypeScript · UI/UX design · SCSS ·
LESS · React.js · Vue · Angular ·
C++ · C# · Mocha · Chai · IPFS ·
Polkadot · Data-structure ·
Algorithm · Next.js · Nuxt.js ·
SOLID · CI/CD · Git · Github · AWS ·
GCP · Azure · NGINX · Apache ·
Docker · Kubernetes · Ethers.js ·
Web3.js · Cosmos SDK

LANGUAGES

Tamil Native
English Proficient