



Daniel Wan

BLOCKCHAIN DEVELOPER



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I am a senior blockchain developer with proficiency in NFT marketplace, Smart Contract development, ICO& IDO, Smart Contract Audits, DeFi/DApp development.
My blockchain experience is extensive, having worked with blockchain since 2017.

EXPERIENCE

Ghospers, World Wide— *Blockchain developer*

<https://ghospers.com>

April 2022 – June 2022

Ghospers is a new blockchain game. Immerse yourself in a fantasy world that has never existed before. Ghostalia is the world where the magic blows through the wind. From different elements to different Ghospers, there is nothing you won't find! A game for those who can't get enough of magic, strategy, and skill-based gameplay!

What I have done in this company?

- Launched GHSP tokens for Ghospers game.
- Launched NFTs for Ghospers game.
- Write smart contract for Token and NFT staking.
- Write test script for every smart contract.

What I solved in this project?

- ✓ Smart Contract Development
- ERC20, ERC721 Standards

SKILLS

Solidity, Rust, Truffle, Hardhat, Web3, Ether.js, React, Vue, Angular, PHP, Python, Golang, React Native, Flutter, Swift, Object C, Java

LANGUAGES

Malay: Native

English: Full

- Contract Test and Audit in development environment by using Truffle, Hardhat
- Anti-Bot, Whitelist functions integration for Token
- Wrap Token Contract development from BTC.
- ✓ NFT minting & staking, marketplace Development
- Minting, Staking Contract on ERC721, ERC1155 standards on Ethereum, Polygon, Avalanche, BSC
- P2E (Play to Earn) contract development
- ✓ Cross-Chain-Bridge Development.
- Child Token, Bridge Contract development
- Relay service integration like Moralis, Chainlink, Chainstack
- Well-made Cross-Bridge DApp development using react.js, web3.js, MongoDB

REALT, Florida USA — *Blockchain and Web3 Developer*

<https://realt.co>

December 2021 – March 2022

Real estate platform is a digital space where realtors, home sellers, and homebuyers can get in touch to make a purchase or rent contract for a real estate item.

What I have done in this company?

- Write smart contract for real estate platform

What I solved in this project?

- Create upgradable contract using proxy
- Integrate smart contract code with Chainlink
- Launch RealT token
- NFT Market Platform Smart Contract, Frontend and Backend
- NFT auction, airdrop for whitelist

DEPO, California USA — *Blockchain and Fullstack Developer*

<https://arc.market>

January 2020 – November 2021

DePo (ARC) is a decentralized multi-market aggregator and a trading terminal. It enables users to manage digital asset portfolios across multiple blockchains, platforms and markets utilizing a single dashboard.

What I have done in this company?

- Write Staking contract and test script
- Write Pool contract
- Write Swap contract

What I solved in this project?

- Manage user role in smart contract (Staking contract)
- Stake and Reward in special token (Staking contract)
- Create SafeBEP20 contract implement IERC20 (Pool contract)
- Emergency withdraw (Pool contract)
- Deploy contract to the pool (Pool contract)
- Create a new ownable (Swap contract)
- Create accurate calculate functions (Swap contract)
- Implement Swap (Swap contract)

Xero, California USA — *DeFi/DApps/Web/App Developer*

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

January 2017 – December 2019

Xero's online accounting software connects small business owners with their numbers, their bank, and advisors anytime.

Developed DeFi/DApps using React, Node, Golang, Web3.JS, etc

- Smart Contracts/NFTs development using Solidity, Rust, and Blockchain Tools like Opensea, Solana, Cardano, Ethereum/BSC/Tron, Polkadot, Polygon and so forth
- Implement pixel-perfect UIs using React, Vue and React Native for Hybrid Mobile apps.
- Golang, Node, Rust are frequently used.
- Web3.JS/Ethers.JS is a good fit for DeFi/DApp development.
- Projects
 - apy.vision
 - sushi.com
 - excoincial.co : Africunia Bank company
 - gridzone.io

- sonicex.org/soxbet

Developed Web & Mobile Application

- Django/Flask, Laravel/CI for Backend development, React/Vue/React Native for Front-end
 - mailerrize.com React + Django
 - tabrabbit.com React + CI
 - doorcoin Laravel
 - vissla.com React + Django
 - Created using Resumonk – Online Resume Builder
 - vissla.com React + Django
 - arviolidi.com Vue/Nuxt + Node
- React/React Native
 - <https://apps.apple.com/us/app/brewzer/id1367821694>
 - <https://apps.apple.com/ru/app/shopl/id1537901869>
 - <https://apps.apple.com/ru/app/hopprfy/id1547080969>

Apixel, Singapore — Fullstack Support

January 2015 – December 2016

<https://www.apixel.com.sg/>

Apixel is a provider of server, data security, theft prevention, backup and cloud solutions to businesses.

- Implemented stable React components and stand-alone functions to be added to any future pages.
- Designed CSS templates for use in all pages on the website working with CSS background, positioning, text, border, margin, padding, and table.
- Developed user interfaces by using ReactJS, Flux for SPA development.
- Used Web services (SOAP and RESTful) for transmission of large blocks of XML.JSON.
- Used OOP concepts to develop UI components that could be reused across the Web Application.
- Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on an everyday basis.
- Integrated third-party APIs, Twillio, Facebook, Spotify, Twitter, etc.

- Backend frameworks: Node/Express, Django/Flask are widely used.

EDUCATION

University Teknologi Malaysia, Malaysia — *Bachelor*

April 2011 - December 2014

Computer science and Mathematic