

# **Tomas Greenpeace**

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## **Summary:**

*Dedicated Blockchain/Web developer specialized in the NFT/DEX/GameFi.*

*Development experience with DEX platforms, tokenomics,*

*NFT minting/staking*

*platforms,*

*and NFT marketplaces.*

*Industry experience in web development from*

*architectural design to*

*implementation/deployment in both frontend & backend sides.*

*Work experiences with startups for over years, helping to build technology-based businesses*

*from the ground up.*

## **Skills & Technologies that I have working knowledge and hands-on**

### **experience in:**

– Blockchain

- Smart contract, DeFi, DEX, NFT, Merkle Tree
- Solidity, web3.js, ethers.js, OpenZeppelin
- Rust, SPL, solana/web3, terra.js, Anchor
- Uniswap, PancakeSwap
- ERC-20/ERC-721/ERC-1155, BEP-20/BEP-721/BEP-1155
- Truffle, Hardhat, Phantom, Metamask, Binance Wallet
- Ethereum, Polygon, Solana, Terra

– Frontend Development

- ES5/ES6, TypeScript, SCSS, CSS3, TailwindCSS
- React, Redux, React Hooks, Material-UI, Next.js, Gatsby, React Bootstrap, Storybook
- Vue2, Vue3, Vuex, Vue-Route, Vuetify, Nuxt.js
- Jest, React Testing Library, Cypress, Mocha
- REST, GraphQL, Axios, Hasura
- OAuth2, JWT, Auth0, AWS Cognito

### **Tomas Greenpeace • Figma, Adobe XD**

– Backend Development

- AWS, AWS API Gateway, AWS Lambda, AWS CloudFormation, AWS SAM CLI, AWS Amplify, Serverless
- Python, Django, Flask, FastAPI, SQLAlchemy, PySpacy
- Node.js, Express.js, Nest.js
- Azure, Heroku, Netlify, Vercel, DigitalOcean, Godaddy

– Database

- AWS RDS, AWS Data API, AWS DynamoDB, PostgreSQL, MySQL

– Agile Development

- SCRUM/Sprint, Kanban Board, Daily Meeting
- GIT, GitHub, GitLab, BitBucket
- Trello, JIRA, YouTrack, Asana, Pivotal Tracker

- Slack, Microsoft Teams, Telegram, Discord

## **Work History**

### **● Full Stack Developer, Jan 2022 – May 2022, GMISudios**

#### **- DeadHeads**

o The first ever multi-media brand that gives verifiable ownership of its IP to its fan base via NFTs on the Ethereum.

o Worked on the staking platform that gives duration-based rewards

o Implement different steps of evolving from DeadHeads, Vessels to HaloHeads

o Integrated the backend API to create a snapshot of NFT owners using The Graph.

o Implemented the cross-chained manga airdrop feature (Polygon integrated)

o Built twitter impact program which boosted user interests into the product

#### **- BountyGames**

o Implemented the next version of Bounty Games

o Minting suspects, turning in suspects, rewarding bounties to the reporters who reported guilty suspects

o Integrated the backend API that generates the metadata and artworks

dynamically

#### **- Twitter Impact Program**

o A SaaS based user contribution chart program

o Built the frontend using Next.js, TailwindCSS & HeadlessUI and React Hooks

o Built the backend API using Nest.js

o Integrated Twitter Login based on Auth0 service

### **● Full Stack Developer, Aug 2021 – Dec 2021, NextGen**

- Worked on various networks including Ethereum, Solana, Polygon

- Developed and deployed 10+ NFT minting/staking platforms

- Implemented all features needed to build the NFT minting platforms including the followings:

o Artwork/metadata generation

o ERC721 development/deployment

o Deploying candy machines for Solana network

o Building landing/minting pages

o Integrating minting contract with the frontend using web3.js/Anchor

o Configuration of start date and timer

o Presale/whitelist configuration

o Helping publishing onto the secondary market like Opensea & Magic Eden

- With the fast development of landing/minting pages and NFT contracts and deployment and hosting of the platforms onto the cloud, could bring the platforms into the booming NFT market in a short time and bring the good sales to distributors.

- Implemented staking/breeding/airdrop with ERC20 tokens and SPL tokens as rewards

#### **- Portfolio**

▪ <https://pixsol.io>

▪ <https://pepepunks.net/>

▪ <https://beanverse.io>

▪ <https://solmingos.com>

▪ <https://thesullens.com>

▪ <https://bullsandbears.world/> ▪ <https://octopusgamenft.io/>

### **● Blockchain Developer, May 2019 – Apr 2021, InstaCoin**

- Developed token and DEX platform on Ethereum network
- Extended the DEX platform onto Polygon
- Developed a bridge to cross-operate the token on multiple networks
- Integrated contract using web3.js
- Developed wrapped token and DEX platform using project-serum on Solana network

● **Full-Stack Web Developer, Mar 2016 – Feb 2019, Funnelair**

- Developed internet marketing software
- Improved performance by implementing bulk email sending using asynchronous multiple queues
- Implemented campaigns and campaign designer
- Implemented automated workflow of customer engagement
- Developed membership plan and life-time payment using Stripe
- Developed affiliate program to engage more users

● **Web Developer, Oct 2015 - Feb 2016, PABAU**

- Developed customer engagement app
- Upgrade the legacy website into the modern webapp using MERN stack
- Improved performance in terms of error-free and speed
- Updated the user interface and added many more features
- Increased the number of active users by 15%

**Education:**

Bachelor of Science – Computer Science at National University of Singapore