

SKILLS

- Typescript/Node.js
- CSS / Tailwind
- React / Next.js (SSR / SSG, API Routes)
- Go
- SQL - Postgres / MySQL
- AWS - CDK, Lambda, SQS, RDS, Kafka, ECS
- Solidity / Hardhat / Foundry
- Ethers.js / Wagmi
- Blockchain APIs & Smart Contract Dev

EXPERIENCE

Treasure, **Full Stack Engineer** / 2023 - Current

- Transforming Figma designs into responsive frontend code using Next.js, integrating with backend systems and live contracts on Arbitrum.
- Maintain and update backend architecture using AWS Lambda, API Gateway, DynamoDB, Subgraphs, SQS, RDS, and S3, ensuring seamless data delivery to the frontend.
- Contribute to a NFT marketplace and platform that has facilitated \$275M in transaction volume
- Achieved approximately 10% cost reduction in backend operations through strategic refactoring of data fetching processes.
- Leading ecosystem migration working with partners to migrate assets from Arbitrum to Treasure Chain providing hands on support and guiding new contract implementations
- Championed SmolCoin migration by developing new token contracts with Hyperlane cross chain integration launching on Ethereum, Treasure Chain, and Solana

Developer DAO, **Lead Full Stack Engineer** / 2022 - 2023

- Spearheaded the launch of Season 1, leading the development of the Developer DAO website.
- Architected and implemented the entire software stack, encompassing Postgres, S3, Node.js, Digital Ocean, Vercel, and CI/CD pipelines.
- Researched and implemented a comprehensive GitHub strategy to bolster security, cloud infrastructure management, deployments, DNS, and platform engineering.

Hyype, Inc, **Front-End Engineer** / 2021 - 2022

- Developed user interface components with React and Next.js, enabling interaction with REST APIs and live contracts on Mainnet.
- Designed and implemented a custom component system leveraging Styled Components.
- Collaborated closely with the Backend Team to develop contracts and API data models.
- Enhanced front-end performance by 20%, focusing on code splitting and optimized image handling.
- Conducted comprehensive end-to-end testing using Cypress.

SevenStar, Inc, **Full Stack Engineer** / 2020 - 2021

- Designed and implemented client-side and server-side architecture.
- Developed engaging and functional front-end interfaces using Next.js.
- Created and maintained a REST API using Express backed by MongoDB.
- Ensured software quality through rigorous testing with Cypress and Jest.
- Collaborated with data scientists and analysts to refine and improve software functionalities.

Notable Projects

Lil' Block Party (Lil Nouns DAO Funded Project) -

"Watch the blocks. Pick a Lil. Join the party" - Next.js, TailwindCSS, TypeScript, wagmi,

- 53 ETH in revenue
- Streamed real-time data from a smart contract using WebSockets
- Allowed users to attempt to settle Lil Nouns based on the current block number
- Reverted transactions so that no unexpected auctions are settled
- Programmatically generate token preview based on current block number using the seeder and descriptor contracts