

Matt Mulford

Github: [Profile](#)
Website: [Portfolio](#)
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SKILLS

- Typescript
- Tailwind / Styled Comps.
- Next.js (SSR / SSG, API Routes)
- Node.js
- SQL / Postgres / MySQL
- Serverless
- Redis
- Hardhat
- Ethers.js
- The Graph Protocol
- Ethereum APIs

EXPERIENCE

Developer DAO, **Engineering Initiative Lead** / July 2022 - Current

- Supported Season 1 [launch](#) by leading the initiative for the Developer DAO main [website](#)
 - Implement entire backend, frontend, infrastructure: Postgres, S3, Node.js, Digital Ocean, Vercel, and CI/CD pipeline
 - Increased developer experience by designing a system that increases developer output while reducing errors and friction for deployments.
- As Development Guild Core Team, researched and [executed](#) a new GitHub strategy to increase security, managing cloud infrastructure (servers, database, s3 buckets), deployments, DNS maintenance, and platform engineering

Hyype, Inc, **Front-End Engineer** / Nov. 2021 - July 2022

- Created reusable user interface elements with React and Next.js
- Implemented and update a custom component system with Styled Components
- Collaborated with Backend Team to develop contracts and data models for APIs
- Increased front-end performance by ~20% via improving code splitting and image handling
- Performed end to end tests using Cypress

SevenStar, Inc, **Full Stack Engineer** / May 2019 - Nov. 2021

- Designed client-side and server-side architecture
- Built the front-end of applications through appealing visual design with Next.js
- Built REST API backed by MongoDB with Express
- Tested software with Cypress and Jest
- Worked with data scientists and analysts to improve software

Projects

Lil' Block Party (Lil Nouns DAO [Funded](#) Project) - <https://lilblockparty.wtf>

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

- Stream real-time data from a smart contract using WebSockets
- Allow users to attempt to settle Lil Nouns based on the current block number
- Revert transactions so that no unexpected auctions are settled
- Worked with a designer asynchronously to implement the layout with Next.js and Tailwind
- Use ethers.js / wagmi for contract interaction, RainbowKit to manage wallet connection

Gllry - <https://gllry.xyz>

"Experience Your Collection" (Personal/ Public NFT Gallery) - Next.js, TailwindCSS, ethers.js, Alchemy

- Consume a web3 NFT API to retrieve data for ERC-721 tokens
- Fashioned a robust user experience with Next.js and Tailwind
- Use ethers.js / wagmi to manage wallet interaction and connection
- Implement metadata pipeline to filter/transform the data for normalization
- Store NFT information in Postgres after parsing and transformation