Travis Tarpley

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Professional Experience

Frontend Developer - Sir Trade, 08/2024 - 11/2024

- Built automated tests with Cypress, accelerating development cycles.
- Optimized database performance by caching costly queries with Redis, cutting query calls by over 50%.
- Integrated Wagmi to enable seamless smart contract transactions.
- Delivered fully responsive layouts across all devices.
- Minimized redundant network calls by caching data on client, reducing requests by half.
- Architected and designed database systems.
- Crafted a frontend with a 100% accessibility rating.

Fullstack Developer - Self Employed, 05/2024 - 7/2024

- Built a prediction market on Solana, leveraging Rust and Anchor for smart contract development.
- Crafted a fully customized Shopify storefront integrated with a CMS built using Remix and Sanity.
- Worked with PHP and Laravel to create a Shopify app that automates lost package reimbursement claims.
- Developed a chrome extension with React and Vite.

Frontend Developer - Isekai Money, 05/2024 - 09/2023

- Used best practices to create stunning visuals and ship less javascript to browsers.
- Mentored junior developers on CSS best practices, reducing CSS-related bugs and improving code quality.
- Architected and developed Subgraphs for efficient data indexing and querying.

Fullstack Junior Developer - Flip Solutions, 11/2020 - 11/2022

- Built an electron app using React.
- Built Chrome extensions using React.
- Automated tasks using Gulp to streamline development workflows.

Technologies

Libraries and Frameworks - React, Nextjs, Astro, Remix, Graphql, Tailwind, Material UI, Tanstack Query, tRPC, Viem, Wagmi, Ethers.js, Shadcn, React Hook Form, Anchor
Testing - Vitest, Cypress, Jest, React Testing Library
Languages - Typescript, Solidity, SQL, Rust
Tools - Foundry, Hardhat, Shopify, Docker

Personal Projects

Http Server in Rust

- Built an HTTP server on top of TCP.
- Parsed cookies, headers, and body.
- Using body encoding.