

For a more in-depth look at my work check out https://stepgate.ai/

Bio

Senior full-stack developer (front-end focused). 7 years industry experience working with the latest and greatest web tech.

₩ London-based

🦾 Experience as solo developer + designer, as well as working in and managing larger codebases.

🤓 Typescript, React, tRPC, NextJS, NodeJS, all that fun stuff

Professional Live

^{2016 -} University West of England

Bsc. Computer Science - First class with honours

2019 - Candide https://candide.com/GB

Full Stack Engineer

Implementing full stack features originally as part of the 'knowledge team' and later the 'marketplace' team. Building features for the mobile app + website

Technologies

React, React Native, NextJS, Chakra UI, Redux, Style Components

Roli/Luminary https://roli.com/

Platform Engineer

Working mostly on the front-end, I've been levelling-up ROLI's web tech since I joined.

Notable Work

- Co-leading a complete rebuild of one of our website, with more up-to-date tech
- Upgrading older codebases to use newer libraries, frameworks and practises
- Building complex, animated and interactive marketing pages to showcase new products that work seamlessly on mobile, tablet and desktop
- Introduced other members of the team to new technologies and practises

Technologies

React, Typescript, NextJS, AWS, GraphQL, framer-motion, ChakraUI, React testing library

TriliTech https://www.trili.tech/

2024

Leading the way in all things front-end.

Notable Work

Mostly working on the dApps team - which mainly involved building web3 experiences for TriliTech / Tezos partners, including: Manchester United

(https://collectibles.mclaren.com/) and others. Managed / created sites with millions of users.

I was the most experienced front-end at Trili which often meant defining how work was done, and helping to manage projects that I wasn't necessarily actively building (note-ably a complete rebuild of https://tezos.com/).

Smaller AI related experimental projects, including a few web game experiences, and some work in Godot game engine.

Technologies

Typescript, React, NextJS GraphQL, MongoDB, Google Cloud etc.

2024

shell.tech https://shell.tech/

Present

Co-founder, designer, solo developer

Side-project turned company. Music. Too many projects to count. Everything built + designed by myself. Featured on MixMag

Notable Work

Live multiplayer events

Live online radio streaming, with the ability to "save" tracks that play Stripe-based "Magic Key" subscription, granting users additional features Automatic AI song artwork generation Custom-built ticketing solution for real life sold-out events 5k users

Custom-built online merch store

Etc. etc.

Technologies

Typescript, React, NextJS, tRPC, Prisma, PhaserJS, Colyseus, WebSockets, Prisma, Digital Ocean, Edge Network