CHUKWUEBUKA OSUJI

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EXPERIENCE

Enso Collective — Remote
Fullstack engineer — January 2024 - September 2024

- Contributed to Proofof bot for Twitter, Warpcast and Lens in Typescript, Postgres, EAS (for onchain attestations) and Open AI vision.
- Built proofof.bot dashboard with Next.js, Privy and Tailwind CSS
- Built and deployed smart contracts leveraging hats protocol to reward onchain attestations using Superfluid streams
- Built and deployed several frames and actions to the farcaster protocol with Frog.fm, Neynar and Typescript

Helicarrier — Remote
Research Engineer — February 2023 - December 2023

- Research Maximal Extractable Value(MEV) in Defi exchanges such as Uniswap and Pancakeswap and analyze optimal strategies to generate MEV. Focusing on arbitrage techniques using graph-based algorithms and SMT solvers.
- Built GraphQl API for memcaster (a farcaster client focussed on memcoins) with Express, Typescript, Postgres, Sequelize, Redis and ElasticSearch
- Built Memecaster client in react native and typescript

Famasi Africa — Remote
Fullstack engineer (contract) — June 2022 - Jan 2023

- Built Dispensary POS app in react native and typescript, with CI/CD pipeline in Fastlane, Github Actions, Firebase, App Center(and codepush) and Native Modules for handling POS transactinos using Java.
- Built Dispensary API in Node.js/Express, Postgres,Prisma, Typescript, Docker and Docker Compose/Nginx.
- Built internal inventory/order management, tracking and fulfillment infrastructure using Postgres, Node, React and Zoho APIs

Analytics Intelligence — Remote
Fullstack engineer — September 2021 - June 2022

- Built PowerdbyAI, a low code machine learning platform for developers (providing robust CV models) using Node/Express, typescript, prisma, mongodb and react. Wrote unit & integration tests , built CI/CD pipeline with Github actions and deployed to Digital Ocean app platform.
- Dockerized and deployed ML models for PowerdbyAI to (Docker Compose/Nginx at first) kubernetes on Digital Ocean
- Built initial frontend for Data Assistant (a generative AI solution for data analytics) in React, Typescript and Redux
- Built and deployed ETL Data Gateway service in Golang (integrates data from Postgres,Mongodb,Excel, CSV and raw text as embeddings) to support Data Assistant and Data Syntax(proprietary NLP engine for Data Analytics).

Cobblescore — Remote
Fullstack engineer — March 2020 - August 2021

- Built Cobble app in React native and Typescript, deployed to App store and Play store with up to 50k combined users. Wrote unit and integration tests and built CI/CD pipeline in Github actions for deployment to Firebase, App Platform and Playstore and App store.
- Built API for Cobble app in Node.js/Express, Typescript, Prisma and Postgres, integrated payments (and recurring debits) with Paystack, Mono and Okra and credit data fetching and submission to two out of three Credit Bureaus in Nigeria (First Central and CRC). Built CI/CD pipeline with Github actions, deployed to Digital Ocean droplets.

- Built web dashboard to improve debt recovery for lenders in react and typescript and deployed to Digital Ocean droplets.

INFORMATION SCIENCE

Imo State University   Owerri, Imo State
BS *GPA: 4.28/5*   Sep 2014 - Sep 2019

PROJECTS

go_neynar_sdk   https://github.com/atlasmoth/go_neynar_sdk
go_neynar_sdk is a Go client library for accessing the Neynar APIs.

go_farcaster_signer   https://github.com/atlasmoth/go_farcaster_signer
Simple Go server for generating farcaster signers

caster   https://github.com/atlasmoth/caster
An instagram-type feed built with GO_NEYNAR_SDK, Ory Kratos, Stripe and React Native

Framestudio   https://frames-studio.vercel.app/
the best and easiest way to create farcaster story frames