OM MORE

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GitHub | Linkedin

EXPERIENCE

MetaBot | Software Developer   Dec 2023 - Present
- Integrate **OpenAI** to perform web3 functions like swap, transfer with just simple input box for user.
- Use **OpenAI** tool calls to **stream** dynamic UI from server .
- Integrate **1inch**, **lifi** and **jupiter**(for **solana**) to perform buy, sell and swap.
- Create **telegram** bot reusing all the functions made for webapp.

Kodex.io | Junior Software Developer   April 2023 - Sept 2023
- Patched bugs and failures of ens sales bot(**20k** followers) by listning to **incidents**.
- Developed **NextJS** app which will generate a report for gas comparisons between smart contracts.
- Created a service in **Rust** to loop through new registrations and tag if it is premium or not.
- Developed RestAPIs in **Rust** for collecting data from different sources like **Reservoir**, **Postgres** and then providing it in one API call.

Lazarus Network | Software Developer   Mar 2022 - Dec 2022
- Worked on **MyriadFlow** where users can create their own **NFT** marketplace
- Introduced a **Helm** chart which saved our hours of time for new apps
- Helped FE interns with PR reviews, issues and upgrades related to **NextJS** and **web3** libraries
- Create and maintain web3 authentication module made with **GoLang** and **go-ethereum**

Torit Innovations | Angular Developer Intern   Dec 2020 - June 2021
- Implemented a User Interface using **Angular** Components and templates
- Implemented complex structures using Angular Modules and animations using **render2**
- Improve performance of the existing app.

SKILLS

Programming Languages:	C, C++, Lex, Rust, TypeScript, GoLang, Python, Shell script
Libraries/Frameworks:	React, Angular, GinGonic, NodeJS, GRPC, Kubernetes, Helm
Databases:	MySQL, Postgres, MongoDB

PROJECTS / OPEN-SOURCE

Octav3 Music [WIP] | Link   *NextJS, TypeScript, TailwindCSS, Solidity, GoLang*
- Bootstrapped **NextJS** + **TS** + **Tailwind** app which helps artist to monetise there songs **Web3**.
- Implemented Figma designs into reusable components using **TailWind** and **styled-components**
- Created and integrated **EVM smart contracts** and **GraphQL** APIs to show and provide minting functionalities for Music NFTs
- **Lead** team of 2 devs to bring our app live

OS from scratch | Link   *Assembly, C, Make, i386*
- Started this project to understand how **OS** works on low level.
- Coded simple **boot loader** in **assembly** and implemented printing routines with help of **bios** functions.
- Switched to **32 bit protected mode** using **GDT**.
- Created **Kernel** using **C** and implemented print and println along with auto scroll.
- Coded **inline assembly** to read write data from controller registers like display(0x3d4,0x3d5).

Mini C Compiler | Link   *C, lex, bison, make*
- Implement small subset of functionalities of **C** compiler.
- Started with **lexical** analysis for identifying various **tokens** like data types, equal signs, operators with **regex**.
- Created **syntax grammar** to process the parsed **tokens** with help of **bison**.
- Maintained **symbol table** while parsing which is used to check for errors like duplicate variable declaration.
- As a output constructed **op code** for high level C code.

HONORS & AWARDS

Won `Storage Wizard` prize in Metabolism EthGlobal Hackathon

Won `Spheron Top 10` prize in FVM Space Wrap EthGlobal Hackathon [Team lead]

Won 'Polybase Pool Prize' prize in Scaling Ethereum 2023 for PolyPass