Bruce Wang

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PROFESSIONAL PROFILE

Front-end developer with passion in building responsive and reusable web applications with modern UX/UI design. I can be relied upon to help your company by providing sustainable and scalable code within an assortment of web stacks including latest Blockchain Web3 technology like IPFS, Solidity, Hardhat to build NFT, SocialFi, DeFi, DAO, etc.

WORK EXPERIENCE

Developer/ Evangelist   Apr.2022 – Present
CyberConnect (Web3 Open-sourced Social Graph Protocol Series A Start-up Company)   *Remotely (Canada)*

- Co-designed and built an open-sourced demo project "**CyberGraph**" (Live | Github) , a 3D-graph, user-base social connection explorer to show your social connections in the Metaverse with Next.js, Typescript, Three.js.
- Built the CyberConnect Scaffold-Eth Starter kit (Github) to learn developers to use.
- Worked as a joint with developers community and core teams. Hosted hackathons like Gitcoin GR 13 and Eth-Shanghai, and coordinated and tutored developers how to use CyberConnect Sdk.

Front End Developer Intern   Jan.2022 – Apr.2022
Tech Stack: Next.js, Typescript, GraphQL, Context, three.js, ethers.js

- Built **CyberConnect Starter Template** (Live | Github) with Next.js, GraphQL.
- Built the project "**Fanclub**"(Github) which user can send NFT to their CyberConnect followers with ThirdWeb.

Front End Web Developer Intern (Live | Github)   Nov. 2021 – Dec.2021
Prepr Lab F.U.N (Flexible Upskilling Network) Program   *Remotely (Canada)*

- Worked in an agile environment with designers and developers to deliver an application called "Child-Connect" which help connect children parents and child care providers. Developing components and pages using Typescript and Next.js, and writing unit test to validate code performance.

Tech Stack: Next.js, React, TailwindCSS, Typescript, Vercel, Git, Jira

PROJECT EXPERIENCE

PromiseLand (Live | Github)
Tech Stack: Next.js, React Hooks, Wagmi, Ethers.js, Hardhat

- Lead and built a full-stacked decentralized Instagram-liked social NFT marketplace application which user can create and post their post as NFT and trade it. All the post are decentralized stored permanently on IPFS. User can interact with their favorite posts.

TECHNICAL QUALIFICATIONS

- **Languages:** JavaScript ES6, TypeScript, HTML, CSS, CSS Preprocessors (SASS), Solidity
- **Library/Framework:** React, Next.js, Redux, Node.js, TailwindCSS, Material-UI, Bootstrap, Thirdweb, Ethers.js, Hardhat, Foundry
- **Database management Systems:** MongoDB, MySQL, GraphQL
- **Web services:** REST API, JSON, AJAX, Axios, SWR
- **Technologies/Tools:** Firebase, Vercel, Netlify, Heroku, Husky, Apollo Client, GIT, Github, NPM, Webpack

EDUCATION & CERTIFICATES

Flexible Upskilling Network (F.U.N) Program   Nov. 2021 – Dec.2021
Prepr

The Complete 2021 Web Development Bootcamp   2021
Udemy

Master of Engineering, GPA 9.1/10   2016 – 2018
University Ottawa