

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 salable code in an assortment of web stacks including latest Blockchain Web3 technology like IPFS, Solidity, Hardhat to build NFT, SocialFi, Defi, DAO, etc.

WORK EXPERIENCE

Front End Web Developer Intern

Jan.2022 – Present

[CyberConnect](#) (Web3 Open-sourced Social Graph Protocol Start-up Company)

Remotely (Canada)

Tech Stack: Next.js, Typescript, GraphQL, Context, three.js, ethers.js

- 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 Metaverse.
- Built **CyberConnect Starter Template** ([Live](#) | [Github](#)) with Next.js, GraphQL.
- Built the experimental project “**Fanclub**”([Github](#)) which user can send NFT to their CyberConnect followers with ThirdWeb.
- Working as a joint with community developers and core teams. Hosted [Gitcoin Hackathon GR 13](#) and coordinated and guide participants.

Front End Web Developer Intern ([Live](#) | [Github](#))

Nov. 2021 – Dec.2021

[Prepr Lab](#) F.U.N (Flexible Upskilling Network) Program

Remotely (Canada)

- Working 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

MatrixDAO ([Live](#) | [Github](#))

Tech Stack: React, React Hooks, Thirdweb.js, Ethers.js, Hardhat

- Built and deployed a decentralized autonomous organization (DAO) web3 application which user can login with their metamask wallet, mint their membership NFT, and receive airdropped governance token (MTX) which user can use this token to vote for proposals to utilize their treasury.

Blog App ([Live](#) | [Github](#))

Tech Stack: React, Material-UI, Redux, Recat Hooks, React Router, Express, MongoDB, Node JS, Axios

TECHNICAL QUALIFICATIONS

- **Languages:** JavaScript ES6, TypeScript, HTML, CSS, CSS Preprocessors (SASS)
- **Library/Framework:** React, Redux, Next.js, Node.js, Express, TailwindCSS, Material-UI, Bootstrap, Thirdweb, Ethers.js, Solidity, Hardhat
- **Database management Systems:** MongoDB, MySQL, GraphQL
- **Web services:** REST API, JSON, AJAX, Axios
- **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