

William Wang

Blockchain Developer

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SUMMARY

Motivated and skilled blockchain full stack developer, with over 5 years of experience in developing innovative digital solutions for social impact organizations and government agencies. Able to effectively work 30 hours a week, self-manage during independent projects, as well as collaborate in a team.

EXPERIENCE

SIEMENS MOBILITY

Vancouver, BC

Blockchain Full Stack Developer

04/2022 - 04/2023

- Introduced pipelines for CI/CD for web development from scratch using GitHub Actions, AWS CloudFormation, AWS SAM CLI and AWS Amplify for 5 weeks.
- Worked on different NFT protocols including ERC-721, ERC-1155, BEP-721, BEP-1155.
- Participated in maintenance of supply chain for rail system for almost 1 year.
- Spearheaded the development of smart contracts for decentralized energy sub system with 2 members.
- Accelerated release times by 20% by using Jenkins and AWS tools.
- Implemented the Web3.js connection with React.js for the front-end.
- Provided instruction to a team of 3 individuals on topics such as blockchain technology and coding best practices.
- Worked as a fully remote developer for 1 year.

POLYMATH

Toronto, ON

Blockchain Front End Developer

07/2020 - 03/2022

- Created Award-Winning applications using react.js and have worked on more than 5+ commercial applications.
- Created multiple DApps including staking, minting, and pooling on different blockchains.
- Implemented the smart contract for NFT marketplaces.
- Created IDO and ICO launch pads.
- Compiled the code using Remix.
- Hands on expertise with Web3.js connectivity

TRIBALSCALE

Toronto, ON

Junior Web Developer

09/2018 - 06/2020

- Gained experience in developing and maintaining websites using HTML, CSS, and JavaScript and participated in various projects.
- Constructed a Node.js notification server and front-end client that uses WebSocket to distribute notifications working over 30 hours a week.
- Handled the heavy development 30+ embedded JavaScript widgets on third-party publisher sites.
- Completed 3 SPA (Single Page Application) websites by using React before expected time.
- Contributed 2 simple projects using Figma.
- Designed 20 charts for the visualization of complex data sets using D3.js.
- software/web skills for over 1 year.
- Familiarized with Blockchain, including Ethereum, Solidity, Solana.

EDUCATION

UNIVERSITY OF WINDSOR

Windsor, ON

Bachelor of Science in Computer Science

09/2014-06/2018

SKILLS

- Program Language: HTML5 · CSS · JavaScript · Typescript · Python · Java · C# · Solidity · Rust · Web3.js ·
- Platform: Ethereum · Solana
- Framework: Django · Express.js · Bootstrap · Nextjs · Angular
- Libraries: React · jQuery · Redux · Material UI · Numpy · Redux-saga · PyScrapy · PySpacy
- Storage: MongoDB · MySQL · PostgreSQL · Redis · SQLite · AWS DynamoDB
- Tool: Git · Jira