William Stewart

Blockchain developer

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SUMMARY

Resourceful Blockchain Developer with 5 years of experience in software engineering. Co-founded ConanSwap, a DEX with 20,000 active supporters. Mastered Solidity, JavaScript, Golang, and Python. Extensive knowledge in smart contracts, consensus algorithms, and data structures. Looking for a job as a Blockchain Developer that will allow me to build the financial system of tomorrow.

PROFESSIONAL EXPERIENCE

Blockchain developer (Remote Job), *Paul Bauder GmbH*   06/2022 – 09/2023
Stuttgart, Germany

- Closely collaborated with the product and dev teams to improve the efficiency of the platform by 25%
- Built 5 reusable cross-chain libraries
- Participated in the development of 3 new tools and integrated them into the platform
- Assisted in developing the backend that became the foundation for the intersection between Web3 and FinTech
- Participated in 5+ open source community projects, met with stakeholders, and mentored and tutored 3 junior developers

Blockchain developer, *Qupital*   03/2020 – 05/2022
Ottawa, Canada

- Developed 16 decentralized social media web applications using React, CSS, Bootstrap, and web3.js/Ethers for integrating Ethereum.
- Reduced costs by 40% using an Ethereum smart contract to automate supply chain management processes.
- Built a private blockchain using Hyperledger Fabric 1.0 that enhanced data security and reduced risk exposure by 93%.
- Created and launched 12 decentralized applications based on RW's $150M daily transaction using Ethereum's smart contracts.

Blockchain Developer, *UL Solutions*   02/2018 – 02/2020
Ottawa, Canada

- Developing DApps using HTML, CSS, ReactJS, NodeJS, JavaScript
- Coding smart contracts with solidity programing
- Running personal Blockchain for ethereum development using Ganache and Truffle Develop
- Providing secured data provenance in Healthcare
- Developing functional solutions in exchanging sensitive health records implementing Blockchain.
- Developing condition-based contracts using solidity and deploying smart contracts in Testrpc

EDUCATION

Bachelor of Computer Science, *University of Ottawa*   04/2015 – 02/2018
Ottawa, Canada

SKILLS

Blockchain

DApp, Web3, Solidity, Bitcoin, Ethereum

Full-Stack

MERN, LAMP, Django

Database

Oracle, TeraData, MongoDB, MySQL

Services

Marketplace Site
Blockchain Learning
Ecommerce Development