OLEKSANDR NEPEIVODA

Blockchain Developer

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Ontario, Canada

SUMMARY

Innovative Blockchain Developer with extensive experience in designing and deploying cutting-edge decentralized applications, including a DeFi platform, Crypto Trading bot Development on various chains. Proven expertise in enhancing blockchain efficiency, evidenced by a 40% increase in transaction throughput and a track record of developing robust security measures, such as a multi-signature wallet system that slashed unauthorized access by 90%. Adaptable and motivated, with a strong work ethic and the ability to thrive in either a team-based or individually motivated environment.

WORK HISTORY

Blockchain Developer
Toronto, ON
08/2022 - 03/2024

Bitbuy (Buy Bitcoin Canada)

Established in 2016, Bitbuy is Canada's most secure and trusted platform for BTC, ETH and other cryptocurrencies.

- Developed and integrated a multi-signature wallet system that enhanced security for cryptocurrency transactions, resulting in a 90% reduction in unauthorized access incidents.
- Implemented smart contract audit processes that improved code quality and security, leading to a 50% decrease in vulnerabilities detected and a 100% success rate in passing third-party security audits.
- Created and launched more than 10 decentralized applications using MERN, Next.js, Oracle for integrating Ethereum and Solana.

Junior Blockchain Developer
Toronto, ON
03/2020 - 11/2021

Blockchain Evolution Inc

The top provider of global financial data, research, and insights.

- Collaborated with cross-functional teams to integrate blockchain technology into existing financial systems, which streamlined payment processes and reduced transaction times by over 60%.
- Designed and developed the smart contract using the solidity and Implemented test scripts on the smart contracts using truffle, hardhat and also Remix IDE.
- Played a pivotal role in the design and launch of a tokenization platform that raised $1M during its initial coin offering (ICO), exceeding fundraising targets by 25% and establishing a new benchmark for the company.

Web Developer
Sioux Lookout, ON
01/2017 - 02/2020

Color Cloud - Website Designs, Development and Ins

Color Cloud, is a high-quality Digital Service company located in Ontario Canada.

- Integrated third-party services and APIs into a web application, resulting in a 25% increase in application functionality and user satisfaction.
- Optimized a web application for performance and scalability, resulting in a 40% reduction in page load time and a 20% increase in application speed.
- Developed and maintained a scalable microservices architecture using React.js and Node.js, supporting a 50% increase in user traffic and a 40% increase in revenue.
- Integrated a wide range of third-party services and components like payment gateways, geo-location services, and social media logins.

SKILLS

Smart contract development and deployment, Blockchain network and protocol optimization, Decentralized finance (DeFi) applications, Multi-signature wallet integration, Tokenization platform design and ICO execution, Financial systems integration with blockchain technology, Continuous integration and continuous deployment (CI/CD) practices, Experience with front-end development for blockchain applications, Proficiency in distributed ledger technology, Smart contract auditing and security, Experience with various blockchain platforms, Experience with front-end development for blockchain applications, Experience with decentralized application (DApp) frameworks, Adaptability to new technologies and trends in the blockchain space

EDUCATION

Computer Programming
University of Ontario Institute of Technology

2011 - 2015