MICHAEL TAN

Blockchain Developer

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🔗 https://www.linkedin.com/in/michaelt1758981 📍 Toronto, Ontario, Canada

SUMMARY

Experienced blockchain developer skilled in Ethereum and Solana blockchain network. Specializes in smart contracts, Web3, DApps, NFTs, ICOs, DEXs, and DeFi. Proficient in Solidity and Rust language. Proven track record in architecting secure solutions and integrating blockchain with traditional systems. Passionate about driving innovation at the intersection of finance and technology.

EXPERIENCE

Senior Blockchain Developer

Z Turing Technololgy Pte (Remote)

📅 02/2022 - 06/2023 📍 Beach Road, Gateway East Singapore

Z Turing is NFT marketing company focused and dedicated to blockchain technology.

- Led the research and development efforts for blockchain-based solutions at Z Turing Technology, a leading blockchain development firm.
- Designed and developed decentralized applications (DApps) for a range of use cases, such as decentralized finance (DeFi), non-fungible tokens (NFTs), and supply chain management.
- Closely collaborated with the product and dev teams to improve the efficiency of the platform by 25%.
- Built 2 reusable cross-chain libraries.
- Assisted in developing the backend that became the foundation for the intersection between Web3 and FinTech.
- Mentored junior developers, provided technical guidance, and facilitated knowledge sharing sessions to foster a culture of continuous learning and professional growth within the organization.

Junior Blockchain Developer

Software Engineer (Remote)

📅 06/2020 - 12/2021 📍 Chicago, IL, US

Software Engineer was temporally organized, specialized in developing various sized smart contracts and DApps .

- Contributed to the design and development of blockchain-based solutions within a team of software engineers, under the guidance of senior developers and project leads.
- Assisted in the implementation of smart contracts using Solidity programming language on Ethereum blockchain, focusing on functionalities such as tokenization, decentralized finance (DeFi), and non-fungible tokens (NFTs).
- Participated in the development of decentralized applications (DApps) for various use cases, including supply chain management, identity verification, and voting systems.
- Supported the integration of blockchain technology into existing software systems and applications, ensuring compatibility, security, and performance optimization.
- Collaborated with cross-functional teams to gather requirements, conduct code reviews, and perform testing to ensure the quality and reliability of blockchain solutions.

Senior Full Stack Developer

Auland (Remot)

📅 03/2019 - 08/2020 📍 New Zealand

Auland is a medium sized company specialized in developing web sites in New Zealand.

- Participated in the development and maintenance of the application.
- Led the team of 2 developers to develop a front-end reporting system for Auland's internal clients.
- Developed software that helped customers to simulate loans which increased the loans by 10%.
- Designed and developed 2 micro-services.

SKILLS

Blockchain Technology

Consensus Mechanisms **Cryptography**

Token Standards **Blockchain Security**

NFT **DApps** **Smart Contract** **DeFi**

Dex **ICO** **Solana** **Web3**

JavaScript **Rust** **Python** **Golang**

Typescript **React** **Cryptography**

Distributed Systems **API Integration**

EDUCATION

High School Diploma

Queen's College

📅 09/2008 - 06/2013
📍 120 Causeway Road, Causeway Bay, Hong Kong

Bachelor of Computer Science

The University of Hong Kong

📅 09/2013 - 06/2017 📍 Pokfulam, Hong Kong

INDUSTRY EXPERTISE

DeFi Protocols

Solidity

Web Development

Full Stack

LANGUAGES

English
Native ●●●●●

Chinese
Native ●●●●●

Japanese
Advanced ●●●○○