

Chester Reynolds *Senior Blockchain Engineer*

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📍 Singapore

Profile

Highly skilled Full Stack Developer with over **8 years** of experience in designing and developing web and mobile applications.

Highly motivated individual with strong leadership and management skills, with extensive experience managing cross-functional teams.

Proficient in a range of programming languages, including **PHP(Laravel, Codeigniter)**, **Node**, **Python**, **Go**, and **JavaScript(React, Next, Vue, Angular)**, and experienced in both front-end and back-end development.

Strong Experienced in Blockchain Development. Proven ability to work collaboratively with cross-functional teams and deliver projects **on time and within budget**. **Strong problem-solving** skills and experience in troubleshooting complex technical issues.

Passionate about creating high-quality, scalable software solutions that meet user needs and deliver business value. Always focused on producing **well-documented, well-architected, well-designed** projects based on efficient and clean code.

I can help you with my commitment to simultaneous speed and quality, accurate time management, and unwavering sincerity.

Education

2012 – 2015	Bachelor's Degree in Computer Science
Singapore	<i>Singapore Institute of Technology</i>

Professional Experience

2021 – 2023	Senior Blockchain Engineer
Toronto, Canada	<i>247 Labs</i> <ul style="list-style-type: none">• Performed initial client assessment and analysis to begin research process.• Supported Chief Operating Officer with daily operational functions.• Defined the structure of the Blockchain Development for the Product team and defined the Access controls and security and environment for the Almaty.• Designed and developed the smart contracts using the Solidity and implemented test scripts using the truffle framework.• Optimized the smart contract code and increased the efficiency by 15%, using the Library functionalities of the solidity.• Successfully reached the phase-1 of the Project.
2018/02 – 2020/08	Junior Blockchain Engineer
Lomma, Sweden	<i>KOGIFI</i> <ul style="list-style-type: none">• Developed and successfully deployed a blockchain-based supply chain solution for a major retail client, resulting in a 30% increase in operational efficiency and a 20% reduction in costs.• Successfully resolved over 90% of blockchain code vulnerabilities, significantly enhancing system security and reliability.• Implemented smart contracts for a healthcare client, leading to enhanced data security and privacy, reducing data breaches by 40%.
2017 – 2018	Blockchain Engineer Intern - Part Time
Toronto, Canada	<i>TECHIFY</i> <ul style="list-style-type: none">• Built a blockchain-based application to track and verify customer data.

- Utilized blockchain technology to secure customer data and create a secure system of recordkeeping.
- Presented findings and implementation strategies to upper-level management.

2016 – 2017
Singapore

Full Stack Developer

SIMPPL

- Developed over 20 new data-driven features in Java (EJB2, Spring, Hibernate, Swing), which attracted over 500K new customers in 2020.
- Collaborated with the UX designers to create a new look and feel for the website, implemented changes with jQuery library extensions, Ajax & CSS, increasing the average time users spend on the website by 20 minutes.

2016/02 – 2016/05
Singapore

Full Stack Developer Intern

Guardforce AI

- Worked on web development to develop, update and maintain websites and services.
- Built internationalization (i18n) sites for global company campaigns.
- Used Firebase to create real-time user-generated content site for users to upload pictures and videos of their custom clothes.
- Gained real world experience working in fast-paced team environment.

Skills

Programming Languages

C, Java, Javascript, Shell Scripting, Solidity

Database

SQL, MySQL, PL/SQL, MongoDB

Tools

VS Code, Eclipse IDE

Cloud

AWS and Azure

Ethereum Tools

Solidity, Geth, Truffle, Ganache CLI, EthPM ,
Ethereum Virtual Machine
and Remix