

Cheng Yi De

Full Stack Blockchain Developer

As an experienced Full Stack developer with over 5 years of experience, I have proven track record of handling challenging projects in Full stack development(MERN Stack, python, Blockchain)

My skills and strengths are as follows:

- Front-End: React, React Native, Next
- CSS Framework: TailwindCSS
- Back-End: Node, Python(Django, Flask)
- Database Management: MongoDB, MySQL
- Blockchain: solidity, rust, Solana, Dapps, web3.js, Ethereum, ether.js
- Version Control System: Git
- Database Services: AWS, Azure
- Team Work: Slack, telegram, discord , etc

✉ handsomepro74@gmail.com

📱 Github:livedeveloper823

📍 Singapore, Singapore

WORK EXPERIENCE

Frontend Developer

Tech Solutions SG

09/2016 - 07/2018

Achievements/Tasks

Singapore, Singapore

- Designed and developed responsive user interfaces using React and Redux, enhancing user experience and engagement by 40% for a client's e-commerce platform.
- Collaborated with backend team to optimize API calls and data flow, resulting in a 25% improvement in application performance.
- Implemented SEO best practices to boost website visibility and organic traffic, leading to a 20% increase in site visits.

Blockchain Developer

Crypto Solutions SG

07/2018 - 12/2020

Achievements/Tasks

Singapore, Singapore

- Developed smart contracts and decentralized applications (DApps) using Ethereum blockchain technology, ensuring secure and transparent transactions.
- Implemented blockchain solutions for supply chain management, enabling real-time tracking of goods and enhancing traceability.
- Conducted audits of existing blockchain systems to identify vulnerabilities and improve security measures.

Senior Blockchain Developer

Digital Assets SG

12/2020 - 08/2022

Achievements/Tasks

- Led the development of a tokenization platform for asset management, allowing fractional ownership of real-world assets through blockchain technology.
- Implemented consensus algorithms and encryption techniques to ensure data integrity and confidentiality in blockchain networks.
- Collaborated with cross-functional teams to integrate blockchain solutions into existing systems and streamline business processes

EDUCATION

Computer Science

National University of Singapore

04/2008 - 04/2012

Singapore, Singapore

Computer Science

Technical University of Cologne

04/2012 - 04/2016

Singapore, Singapore

SKILLS

DApps

Web3

Blockchain

Git

Solidity

Solana

Trading Strategy

Angular

Vue.js

React

Next.js

TypeScript

Redux

WordPress

Blockchain Architecture

HONOR AWARDS

Bachelor's Degree in Computer Science (2012- 2016)

National University of Singapore

Bachelor's Degree in Computer Science (2016- Current)

Technical University of Cologne

LANGUAGES

English

Full Professional Proficiency

Chinese

Professional Working Proficiency

INTERESTS

Music

Reading