

# RONALD CHENG

## WEB3 DEVELOPER

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Innovative Web3 Developer with a proven history of pioneering decentralized applications, including a DeFi platform that secured over \$38 million in TVL within three months and a DAO that engaged 98,000 active participants.

Expert in smart contract development and integration, demonstrated by facilitating \$4 million in NET transactions and significantly improving platform performance, positioning as a forward-thinking architect in the Web3 space.

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## Experience

### WEB3 DEVELOPER

Quantum Data Partners, 08/2021 - 06/2024, Texas. US

- Architected and deployed a suite of smart contracts for a leading DApp on Ethereum, which secured over \$5 million in digital assets within the first three months post-launch.
- Optimized contract code for gas efficiency, achieving a 40% reduction in transaction costs for users during peak network congestion times.
- Played a pivotal role in the development of 2 DAO's governance model, resulting in a 150% increase in community engagement and a 200% growth in token holders within six months.

### BLOCKCHAIN ENGINEER

Dorlin Enterprises, 06/2017 - 05/2021, Remote

- Engineered a robust API infrastructure for a high-profile NET marketplace, facilitating the seamless exchange of over 96,000 NFTs and driving a monthly transaction volume, increase of 50%.
- Implemented comprehensive smart contract audits and security measures that led to the platform's recognition as one of the most secure in the industry, with zero breaches or exploits reported.
- Collaborated with cross-functional teams to integrate blockchain technology into traditional web applications, which expanded the company's service offerings and resulted in a 50% increase in 828 partnerships.

### BLOCKCHAIN DEVELOPER

Peak Beta International, 07/2015 - 03/2017, Remote

- Developed and launched a tokenization platform for real-world assets on Binance Smart Chain, attracting over \$10 million in assets under management within the first year.
- Contributed to open-source projects and actively participated in blockchain communities, leading to the adoption of two proposed enhancements in major blockchain platforms.
- Directed the scaling of blockchain node infrastructure to support a tenfold increase in user traffic while maintaining 99.9% system uptime.

### FRONTEND DEVELOPER

Exerola Hub, 10/2014 - 06/2015, Remote

Developed front-end code using React, HTML, CSS, JavaScript, jQuery to create a responsive web application that works across 29 devices, including desktops and tablets.

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## Skills

- Solidity
- Solana
- Web3.js
- Cryptography
- Decentralized Applications ( DApps )
- Blockchain Architecture
- IPFS
- Communication and Presentation
- Problem Solving and Critical Thinking
- Time Management and Prioritization
- Self discipline
- Attention to Detail
- Leadership and Team Management

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## Links

- Portfolio
- Twitter

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## Projects

### **HEROSWAP ( [HTTPS://HEROSWAP.COM](https://heroswap.com) ) - DESO COMPANY - DECENTRALIZED EXCHANGES(DEXS)**

05/2023 - 03/2024

Role : Senior Blockchain Developer

Overview: Led the development of a cross-chain swap project aimed at facilitating seamless asset exchanges between different blockchain networks.

Features:

- Cross-Chain Asset Swapping
- Interoperability Solutions

Tech Stack : Next js, NextUI, Node js, TypeScript, Solidity, Ethers js, Jira, Cross Chain, GraphQL

Outcome : Improved accessibility to decentralized finance (DeFi) by providing a reliable platform for cross-chain swaps.

### **SINGULAR ( [HTTPS://SINGULAR.APP](https://singular.app) ) - RMRK COMPANY - NET MARKETPLACE**

10/2019 - 02/2021

Role : Smart Contract Developer

Overview : led the development of a multi-chain NET marketplace project, enabling the trading of non-fungible tokens across different blockchain networks. We implemented advanced solutions to support multi-chain functionality and enhance user interaction.

Features:

- Multi-Chain NET Trading
- Improved User Experience

Tech Stack: React, TypeScrit, Solsity, Rust. Ethers, Ethereum, Solana, Mult-Chain

Outcome : Our project transformed the NET landscape by offering a versatile platform for seamlessly trading digital assets across multiple blockchains.

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## Educations

### **BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

Rensselaer Polytechnic Institute, 02/2011 - 07/2014, Troy, NY