

ProofMe: Blockchain-Driven Resume Verification Platform

Decentralized resume system based on Sui blockchain

ProofMe redefines the credibility of resumes, ensuring that every professional profile can withstand verification. We have built a truly decentralized resume platform using Sui blockchain and Walrus storage technology.



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Pain Points of Traditional Resumes and Our Solution

Pain Points of Traditional Resumes

- Difficulty verifying data authenticity
- Personal data controlled by platforms
- Data may be lost or deleted
- Lack of third-party verification mechanism

ProofMe Solution

- Immutable blockchain record
- Users fully control data through wallets
- Permanent blockchain storage
- Social account binding for verification

Traditional resume systems have four core pain points. ProofMe provides a perfect solution for each pain point through blockchain technology and innovative storage solutions.

Innovative Hybrid Storage Architecture

1

User Interface

React + TypeScript

2

Blockchain Interaction Layer

@mysten/dapp-kit

3

Sui Blockchain

Text data, basic information, skill list, work experience

4

Walrus Storage

Avatars/large files, image files, certificate documents, multimedia content

Our hybrid storage strategy perfectly combines the immutability of the Sui blockchain with the efficient file storage of Walrus. Storing text data on-chain ensures authenticity, while large files are stored through Walrus to reduce costs.

Core Features of ProofMe

Resume Creation and Management

Basic information is stored on the blockchain using Sui Move smart contracts. Avatars and documents are stored in decentralized Walrus storage. Supports dynamic addition of skills, work experience, and achievements.

Social Account Binding

Twitter account verification integration. Wallet signature confirmation of account ownership. Enhances resume credibility and identity verification.

Resume Browsing and Search

Smart search based on skills and name. Public and transparent resume display platform. Responsive design, perfectly suited for all devices.

Blockchain Verification

One-click data authenticity verification. View original on-chain data in the Sui browser. Complete transaction history tracking.

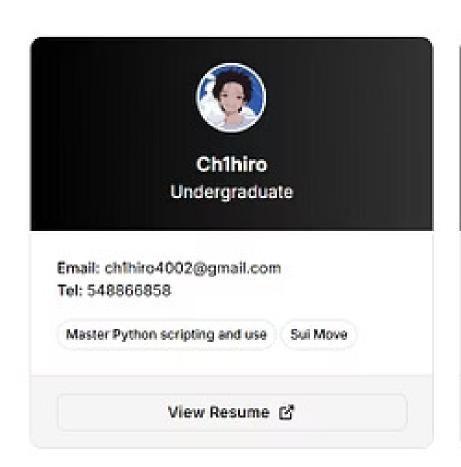
ProofMe provides a complete resume lifecycle management, from creation to verification, with blockchain technology assurance at every step.

alized resume system based blockchain

professional profile on the blockchain, fully controlled by stored and tamper-proof

设索技能、职位或姓名...

search







Walrus Storage Integration Details

Efficient Processing

Optimized file upload and retrieval workflow

Mobile Optimization

Supports mobile image processing and compression

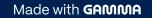
Fault-tolerant Design

Comprehensive error handling and retry mechanism

Cost Optimization

Saves over 90% of the cost compared to on-chain storage

Walrus storage not only solves the cost problem of large file storage in blockchain applications, but also provides enterprise-level reliability and performance assurance.



Application Scenarios and Market Value



Corporate Recruitment



Education Certification



Freelance



Cross-border Employment

Reduce background investigation costs by 80%, improve the efficiency of resume authenticity verification, and reduce the recruitment risks caused by false resumes.

Blockchain verification of academic degrees and certificates. prevent diploma fraud, protect the credibility of education, and provide globally recognized educational background proof. Establish a
trustworthy work
record and
evaluation system,
cross-platform
professional
reputation
accumulation, and
transparent display
of skills and
experience.

Globally recognized professional identity proof, eliminate geographical and language barriers, and promote the flow of international talents.

ProofMe is not only a technological innovation, but also a business model revolution. We are building a trusted professional identity ecosystem. The global recruitment market size exceeds \$200 billion.

From MVP to Ecosystem Platform

1 — Q2 2025 - MVP Launch

Basic resume creation and management functionality, Walrus storage integration complete, Twitter social verification, basic search and browsing features.

2 — Q3 2025 - Deep Social Platform Integration

Integration with platforms like GitHub, LinkedIn, skill certification system, resume template marketplace, mobile app development.

Q4 2025 - Enterprise API Services

Enterprise bulk verification API, job platform integration, data analytics dashboard, white-label solutions.

Q1 2025 - Multi-chain Support and Internationalization

Multi-language support, integration with other blockchain networks, global compliance adaptation, international market expansion.

Contact Information and Project Resources

Project Website

https://codyboy.wal.app/

3

Contact Email

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2

GitHub Repository

https://github.com/Ch1hiro4002/ProofMe

4

Demo Video

YouTube Demo