

# Lead Developer - Core Network

**Status:** Open

## Role Overview

We're looking for an experienced lead developer to spearhead the StorPunk fork and guide the technical evolution of our temporary storage network. You'll be working directly with the founding team to architect and implement core network functionality.

**Cypherpunk Ethos Required:** We're looking for individuals who share our commitment to digital sovereignty and the cypherpunk ideals of decentralization, privacy, and freedom from corporate control. This isn't just a technical project – it's a movement toward a more equitable digital future.

## Essential Skills

- **Rust** - Expert level, with experience in systems programming
- **P2P Networking** - libp2p, DHTs, gossip protocols, NAT traversal
- **DeFi/DEX Development** - Order books, atomic swaps, liquidity mechanics
- **Distributed Systems** - Consensus mechanisms, Byzantine fault tolerance
- **Cryptography** - Applied cryptography, key management, signatures

## Bonus Skills

- Experience with Safe Network/Autonomi codebase
- Token economics and incentive mechanism design
- Smart contract development (for DAO integration)
- WASM runtime implementation
- Cross-chain bridge development

## Responsibilities

- Fork and modify Autonomi codebase for temporary storage model
- Implement TTL-based data lifecycle management
- Design and build native DEX functionality
- Develop nano-transaction fee system
- Create dual-network client architecture
- Guide technical decisions and code reviews
- Mentor junior developers as team grows

## What We Will Offer Upon DAO Launch

- Competitive market-rate compensation as a remote contractor
- Native \$PUNK token allocation for completed milestones

- **Founder Bonus:** Early contributors who join before DAO launch will receive additional founder allocation of tokens
- 100% remote, async-friendly environment
- Complete geographic flexibility and independence
- Direct influence on core architecture decisions
- Opportunity to shape a new decentralized storage paradigm
- Be part of a movement toward true digital sovereignty

## Ideal Candidate Profile

- 5+ years Rust development
- Experience designing P2P architecture
- Implementation of censorship-resistant systems
- Open source development history
- Self-directed problem solver

## How to Apply

Interested candidates should reach out via the Retroshare contact method. Please include: - Links to relevant projects/contributions - Brief overview of your P2P and DeFi experience - Your thoughts on temporary vs permanent storage economics - Availability and compensation expectations

Contact information available at: <https://storpunk.io/join-us/>