

# Junior Developer - Networking & P2P

**Status:** Open

## Role Overview

We're looking for a junior developer with experience in networking and P2P systems to join the StorPunk team. You'll be working on implementing and optimizing the peer-to-peer networking layer of our decentralized temporary storage solution, collaborating closely with the lead developer.

**Cypherpunk Principles Required:** The position requires understanding of and commitment to privacy through cryptography, decentralized architecture, and resistance to centralized control. The work involves both technical implementation and advancement of digital sovereignty principles.

## Essential Skills

- **Rust** - Intermediate level, familiarity with async programming
- **P2P Networking** - Experience with libp2p or similar P2P libraries
- **Network Protocols** - Understanding of TCP/IP, UDP, NAT traversal
- **Distributed Systems** - Basic knowledge of distributed architectures
- **Version Control** - Proficient with Git and collaborative development

## Bonus Skills

- Experience with WebRTC or mesh networks
- Knowledge of DHT implementations
- Understanding of cryptographic primitives
- Familiarity with the Safe Network/Autonomi codebase
- Experience with network simulation or testing

## Responsibilities

- Implement and optimize P2P connectivity features
- Develop resilient NAT traversal mechanisms
- Work on network reliability and performance metrics
- Write comprehensive tests for networking components
- Collaborate with the team on protocol design
- Document network architecture and APIs

## 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
- Work from anywhere in the world on your schedule
- Mentorship from senior team members
- Opportunity to grow with the project
- Be part of a movement toward true digital sovereignty

## **Ideal Candidate Profile**

- 1-3 years Rust development
- Experience with peer-to-peer networking
- Knowledge of privacy-preserving protocols
- Self-motivated problem solver
- Effective remote collaboration skills

## **How to Apply**

Interested candidates should reach out via the Retroshare contact method. Please include: - Links to relevant projects or GitHub profile - Brief overview of your networking experience - Why you're interested in decentralized storage - Availability and compensation expectations

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