# Creating the Next Decentralized Computer

Many blockchain architectures provide the ability to execute smart contracts to mimic a decentralized computer. However, we believe that current implementations such as Ethereum and Solana have substantial shortcomings. We wish to demonstrate that our novel protocol can exceed the transaction throughput of existing solutions.

Your task will be to work on the implementation of this protocol, deploying it on servers around the globe. The main focus will lay on benchmarking throughput and latency, while controlling concurrency and message-passing.

This project will take you on a deep-dive into current advances in blockchain systems, while collaborating closely with researchers.

**Requirements:** The implementation will be written in Go or Rust. Experience in decentralized software engineering is a plus. We will have weekly meetings to discuss open questions and determine the next steps.

**Interested? Please contact us for more details!**

## Contact

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