



## Parallelizing Ethereum Transactions

With the rise of decentralized finance, NFTs, games on the blockchain and more, the design and optimization of robust and efficient decentralized platforms has become crucial. Multiple avenues for improvements have been suggested for Ethereum, however, the path forward has yet to be decided. In this project we aim to explore the (mis-)use of transaction access lists. Exploring the potential of this mechanic for future improvements, as well as the current usage patterns, we hope to provide crucial insights for current and future developments.



This project will allow you to gain a deep insight into the core of Ethereum and the world of blockchains, current scalability approaches and the handling of large data sets.

**Requirements:** The project will mostly require the usage of Python. An interest and experience with blockchain 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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