At our chair, we are developing and permanently enhancing our in-memory database engine, called ERIS. Now, we want to advance with our graph processing component to enable ERIS for a parallel, asynchronous PageRank computation.

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Your tasks
- Digging into a highly parallel database engine
- Develop concepts for parallel PageRank computation in a NUMA system
- Implementing, testing, and evaluating your approach

Your skills
- Experience in C++
- Understanding of Graphs
- You can work independently

You are interested but have never worked with graphs?
No problem! Just stop by and we discuss the basics!