Hybrid Query Execution; What is a database client, anyway?  
(Keynote Talk)

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Abstract
Running a full-fledged analytical database inside the client opens up new ways of executing your query; you can run parts of your query locally and part remotely. Once you can split the query plan into two pieces, the same mechanism works with N stages, which can be in series or a tree. This talk will discuss the hybrid execution system based on DuckDB that we’ve built at MotherDuck, but also discuss some further query topologies that are enabled by this pattern.

Speaker Biography: Jordan is co-founder and chief duck-herder at MotherDuck, a startup building a serverless analytics platform based on DuckDB. He spent a decade working on Google BigQuery, as a founding engineer, book author, engineering leader, and product leader. More recently, as SingleStore’s Chief Product Officer, Jordan helped them build a cloud-native SaaS business. Jordan has also worked at Microsoft Research, the Windows Kernel team, and at a handful of star-crossed startups. His biggest claim to fame is predicting world cup matches using machine learning with a better record than Paul the Octopus.