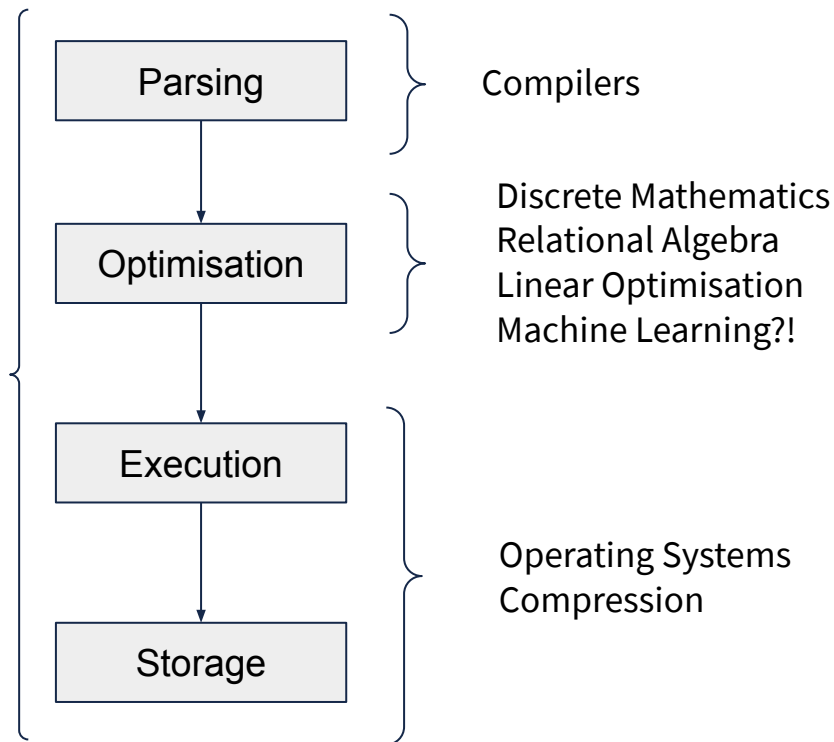# Databases are Fun!

Oliver Tan, Member of Technical Staff @ Cockroach Labs

Databases encompass all aspects of Computer Science (and bits of Math)!

Data Structures & Algorithms
Networking
Security
Distributed Systems
Databases
Database Systems Implementation!

… Management and Ethics …

| Parsing |
| Optimisation |
| Execution |
| Storage |

Compilers

Discrete Mathematics
Relational Algebra
Linear Optimisation
Machine Learning?!

Operating Systems
Compression

Everyone company needs a database!

Name one that doesn't!

Why CockroachDB is fun!

Open Source

We're on [GitHub](#)!

Solves hard problems for others!

A sample of customers that trust us!

Awesome Team

Flexible Fridays

a four day week?

We're rising up!

370 systems in ranking, April 2021

Rank			DBMS	Database Model	Score		
Apr 2021	Mar 2021	Apr 2020			Apr 2021	Mar 2021	Apr 2020
58.	58.	⬇ 55.	Microsoft Azure Search	Search engine	6.33	+0.11	+0.31
59.	59.	⬆ 76.	CockroachDB ➕	Relational	6.16	-0.23	+2.17
60	⬇ 57	⬇ 53	Interbase	Relational	6.05	0.42	0.41

Interested in learning more about CockroachDB?

- [Contribute to CockroachDB!](#) We're open source!
- Follow our [blog posts](#)
  - Including [Why I Joined Cockroach](#)
- Follow along with our live coding sessions!
  - [Live stream](#) every Saturday and Monday at … 5am (or watch the video replay)
  - Or follow our [Twitter](#) or [LinkedIn](#) for updates for more!
- [Cockroach University](#)
  - Free courses about distributed databases and covers in deeper detail than we did today.
  - Complete all assessments for free swag!
- Join our [community Slack channel](#)!
- Interested in working with us?
  - New grad and internship opportunities in Australia under consideration.
  - Email me otan@cockroachlabs.com and we can talk.