frameworks

**DATABASE**

ACID is composed of four properties that are the major guarantees of the transaction paradigm. This has influenced many aspects of database system development.

[links]

ACID : [<https://en.wikipedia.org/wiki/ACID>]

Data-Centric Manifesto: [http://www.datacentricmanifesto.org/]

**CLOUD**

***EMERGENCE:****əˈmərjəns | (noun) the process of coming into view or becoming exposed after being concealed*

Technical business operations have historically been restricted by resources with a high CAPEX in static local environments.

Rapidly changing constraints now drive the consideration of the technology stack, so what can we do make sense of this facts.

[links]

Definition : [source]

edit (9.21.2022) > These environments were rarely equipped to handle the injection of mobile and smart devices into the network domain and these devices have their own set of connection and security needs.

**WEB**

Rapid deployment of sites using robust web frameworks.

examples: Django, Flask, Node

**INFRASTRUCTURE**

IaC (Infrastructure as Code)

[links]

Book by Rosemary Wang (HashiCorp): [<https://www.oreilly.com/library/view/infrastructure-as-code/9781617298295/>

**STREAMING** > research (9.21.2022)