Roadmap

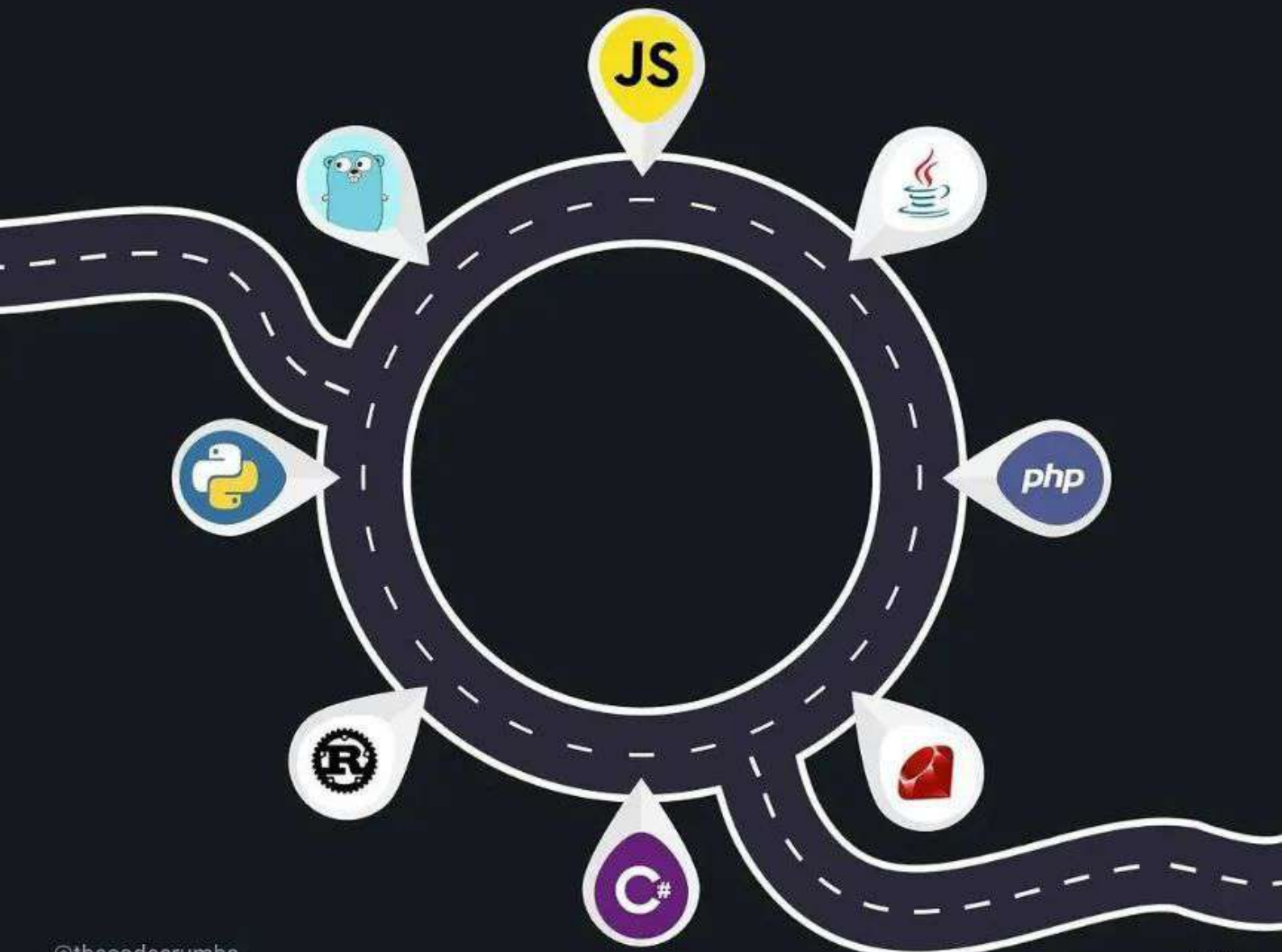
Roadmap for Backend Developers

@thecodecrumbs
www.codecrumbs.com

Swipe

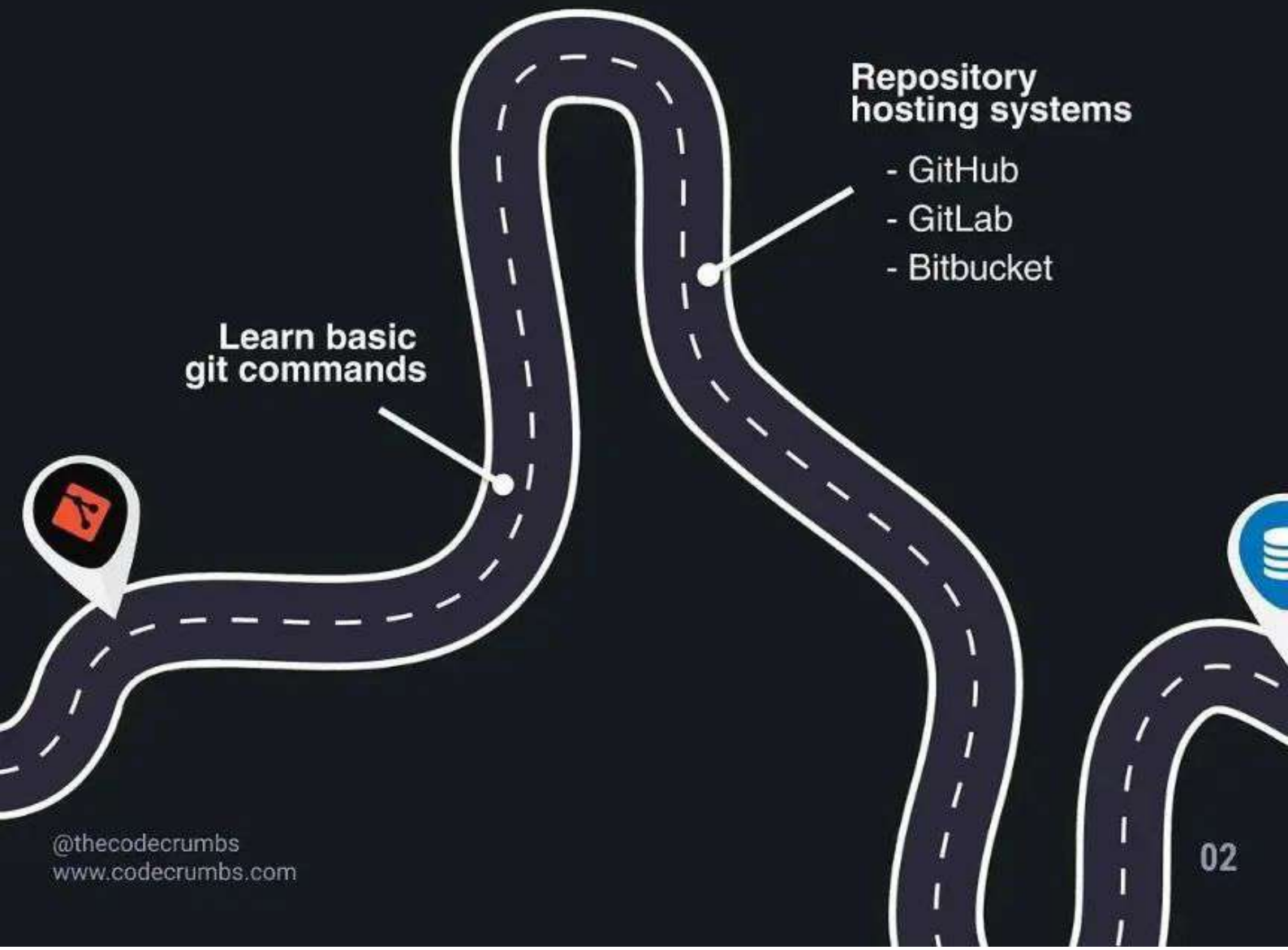
Roadmap

Pick A Language



Roadmap

Version Control & Repo Hosting



Roadmap

Databases

Relational Databases

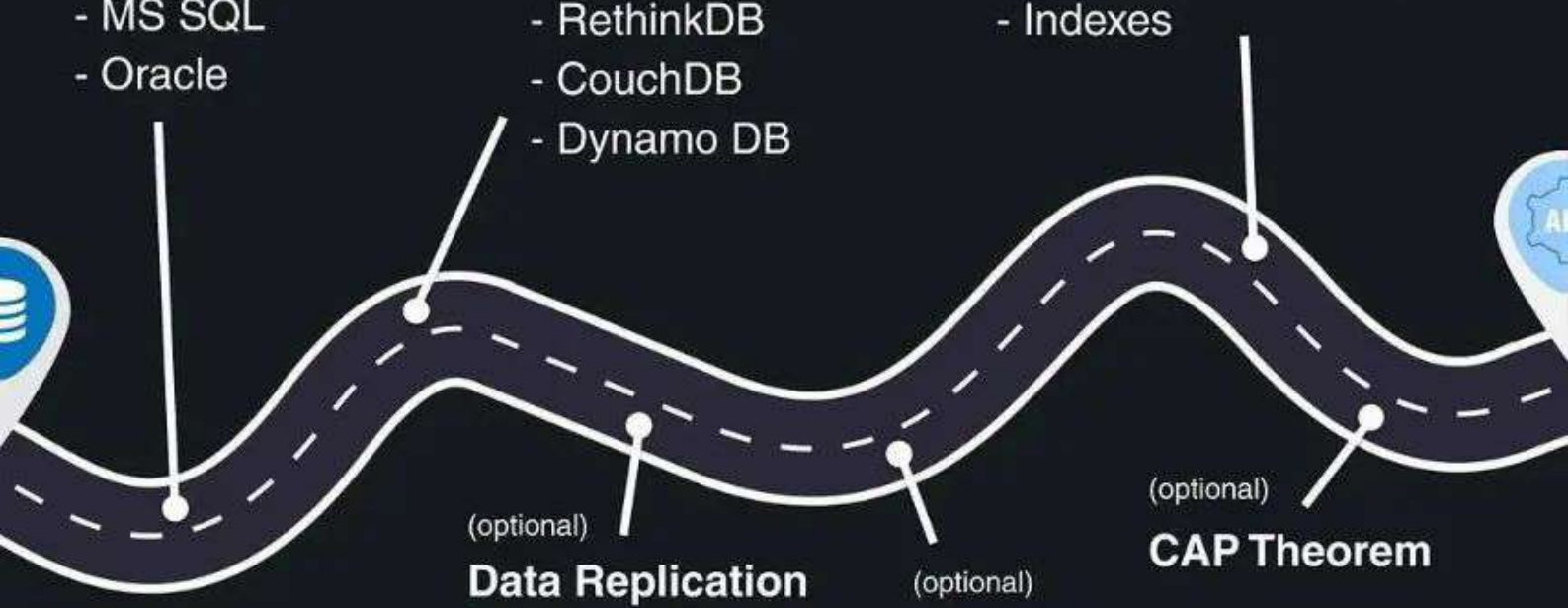
- PostgreSQL
- MySQL
- MariaDB
- MS SQL
- Oracle

NoSQL Databases

- MongoDB
- RethinkDB
- CouchDB
- Dynamo DB

More About Databases

- ORMs
- ACID
- Transacrions
- N+1 Problem
- Database Normalization
- Indexes



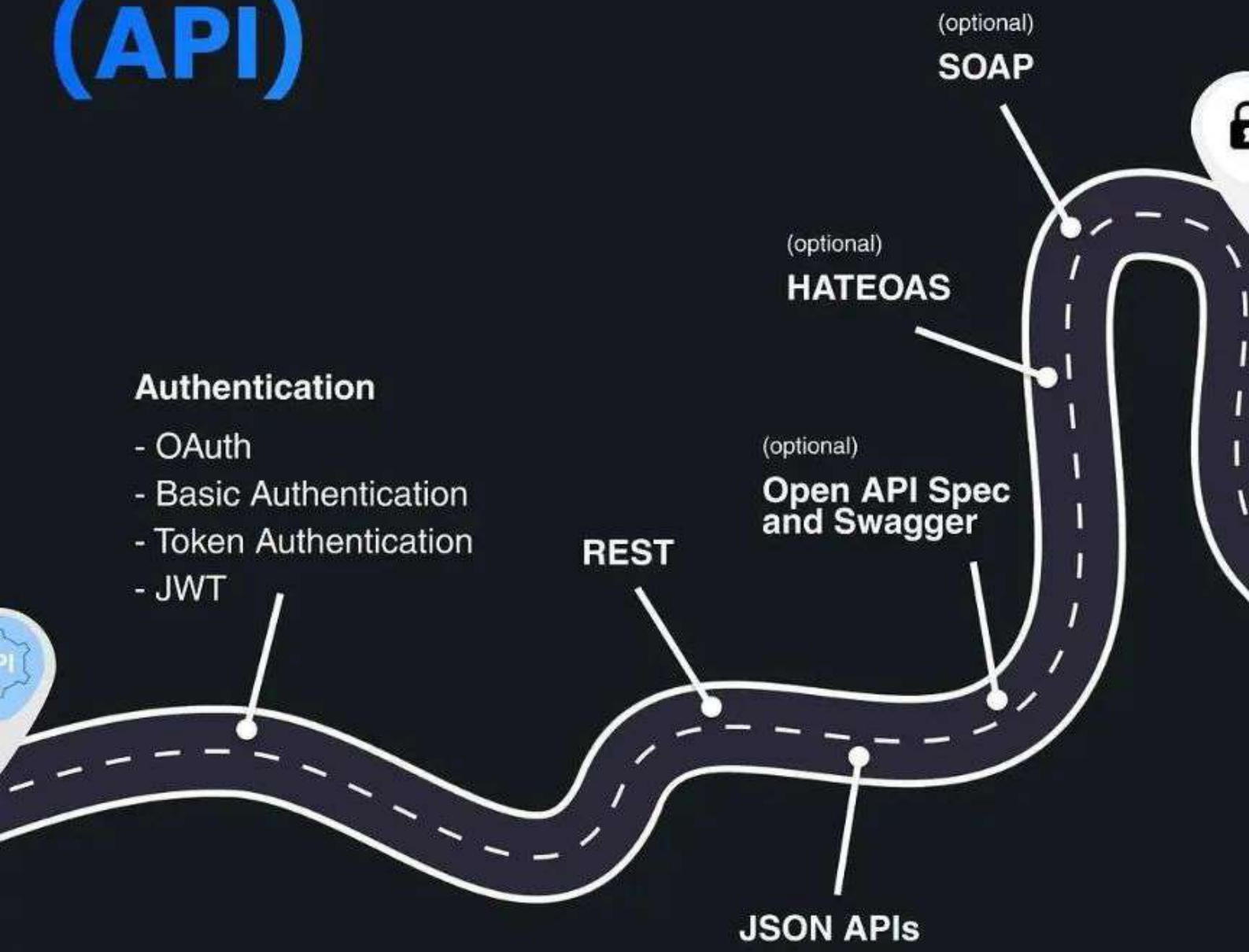
(optional)
Data Replication

(optional)
Sharding Strategies

(optional)
CAP Theorem

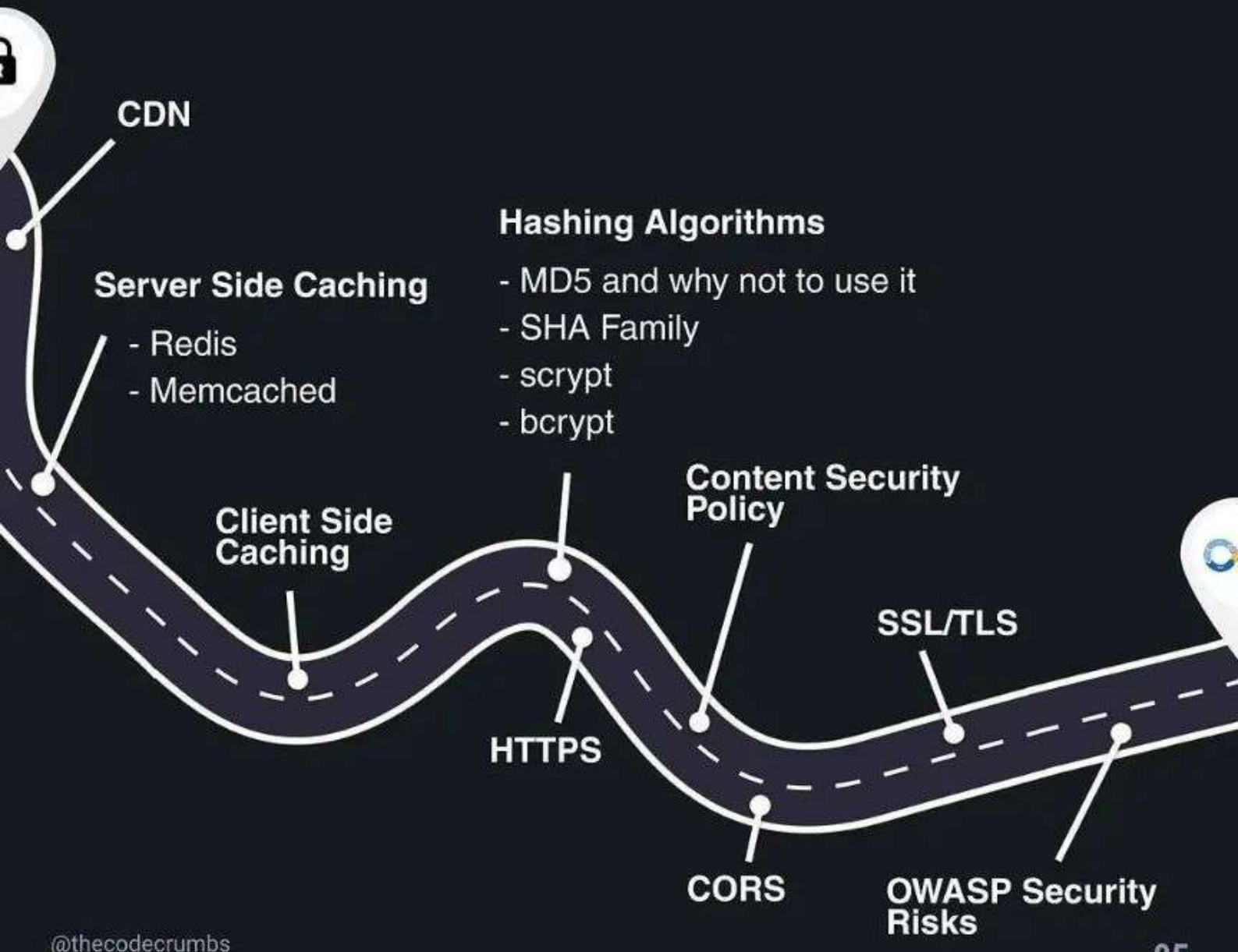
Roadmap

Application Program Interface (API)



Roadmap

Web Security & Caching



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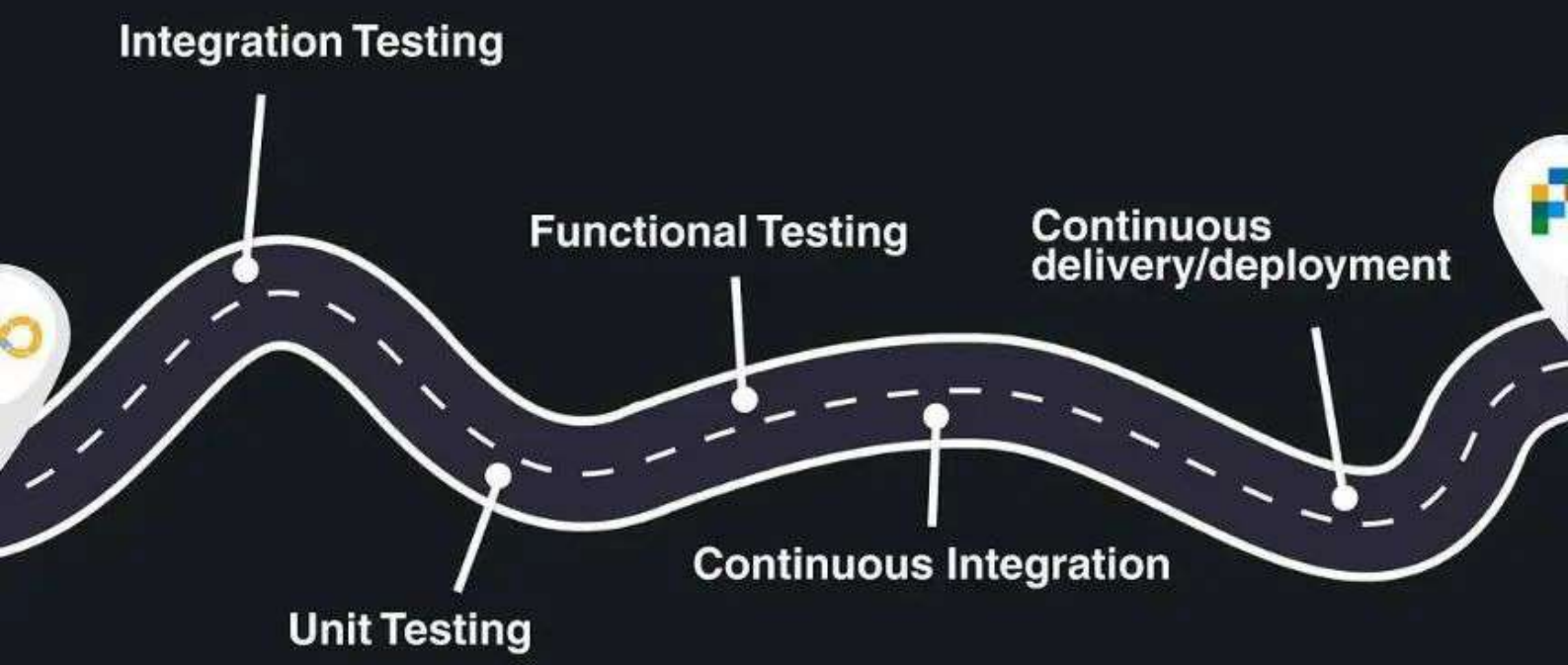
Testing & CI/CD



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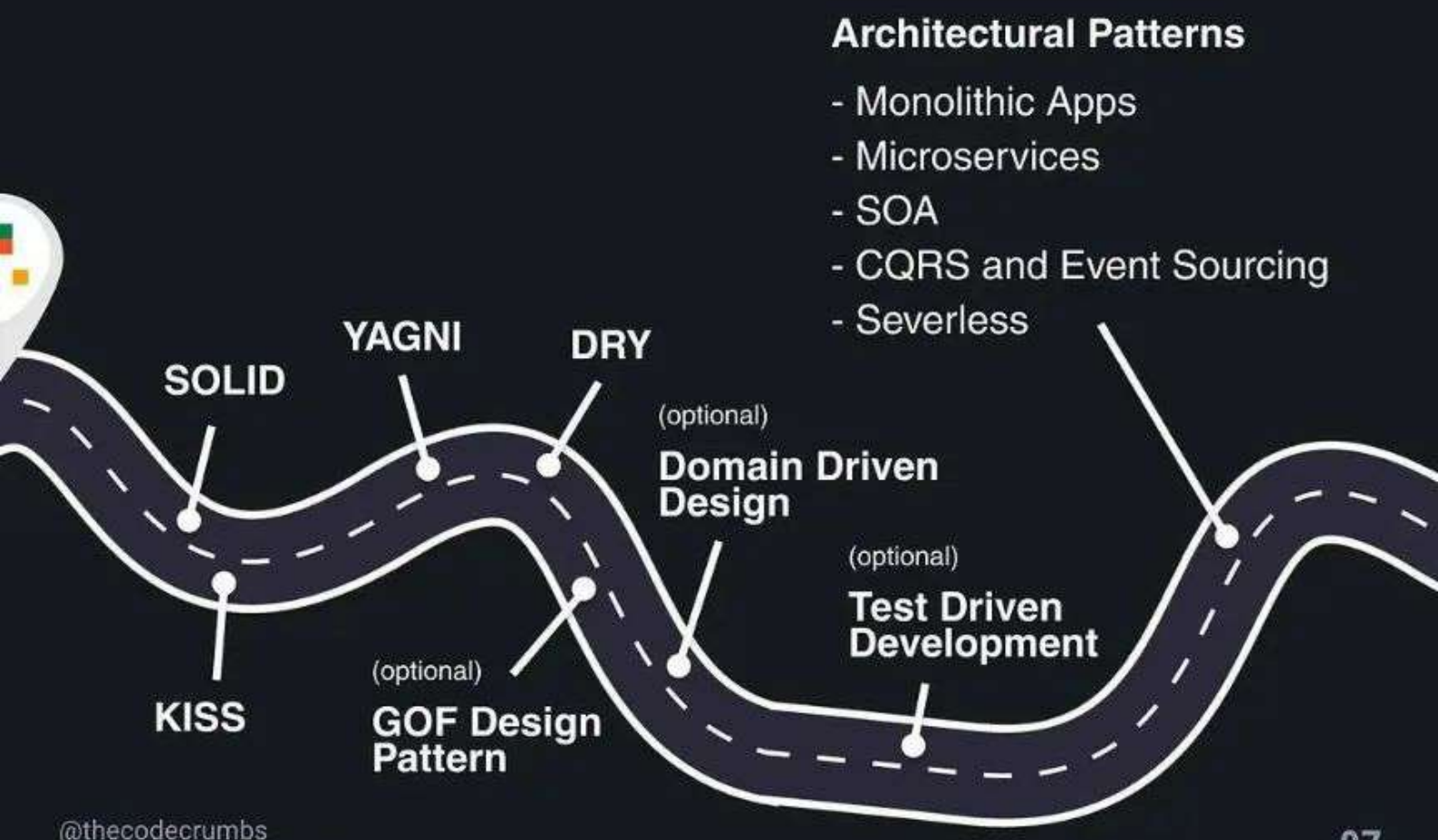
Development & Design Principles



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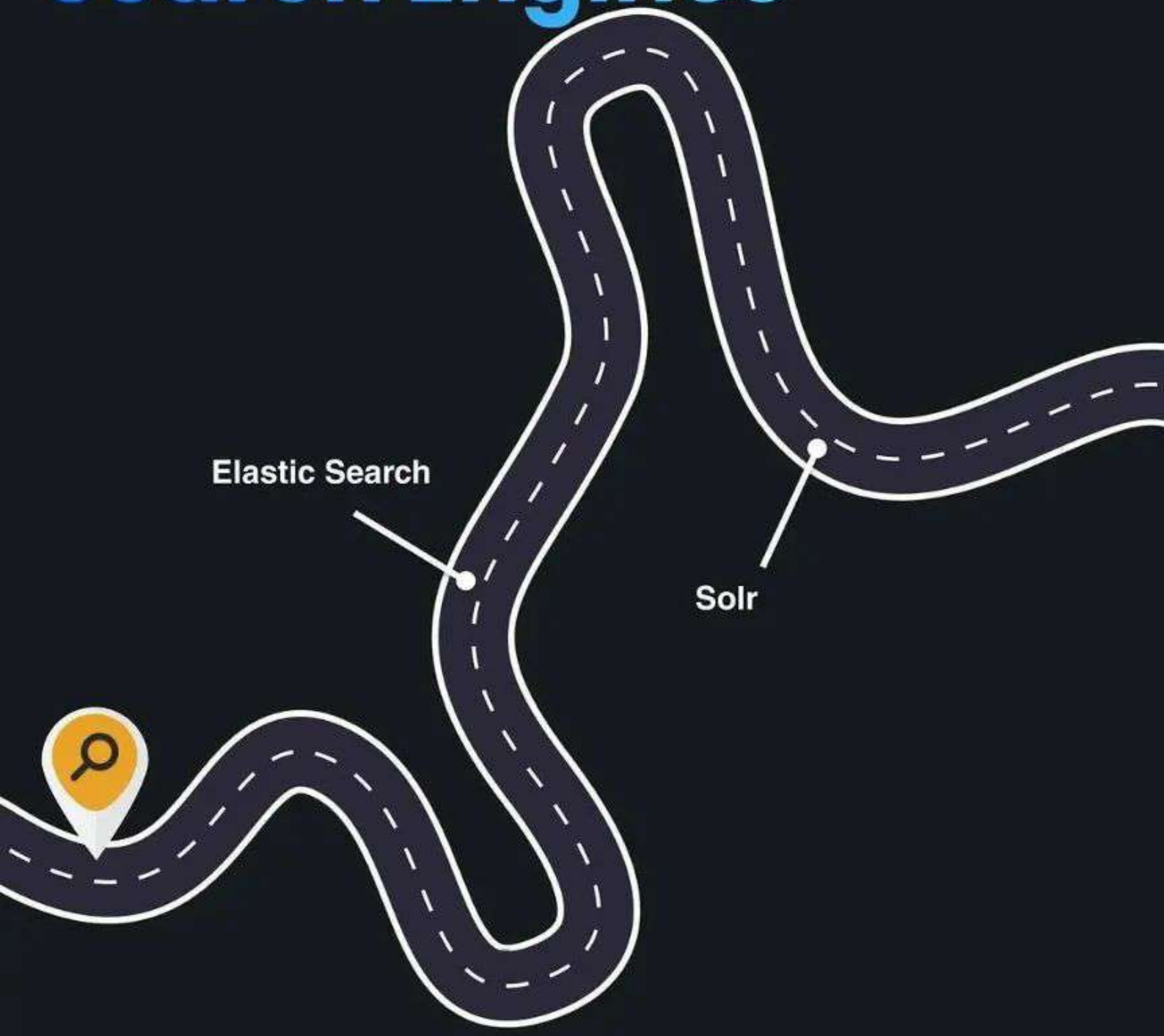
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