

software development

computer science

- Linux
- Network
- Data structure
- Algorithm

web development

- Java
 - collection
 - concurrent
 - io
 - jvm
 - performance
- Spring
 - spring framework
 - spring web MVC
 - spring boot
 - spring cloud
- ORM
 - mybatis
 - spring data jpa
- Database CP
 - druid
 - HikariCP
- Log
 - slf4j
 - logback
 - log4j2
- Test
 - JUnit 4
 - Mockito
- Build
 - maven
 - gradle
- MQ
 - rabbit
 - kafka
- sharding
 - Mycat
 - sharding-jdbc
- config center
 - apollo
- schdule
 - xxl-job
 - Elastic-Job
 - TBSchedule
- RPC
 - dubbo
 - grpc
- db binlog
 - canal
 - puma
- RDBMS
 - mysql
 - postgreSQL
- NoSQL
 - redis
 - MongoDB
 - HBase
 - Elasticsearch
- Version control
 - git
 - svn
- Template engine
 - Velocity
 - Thymeleaf

System Architecture

- Distributed
 - Data consistency
 - Service governance
 - Service downgrade
 - Transaction
- ServiceMesh
- Docker
- Kubernetes
- Spring Cloud
- Microservice
 - Service registration & discovery
 - Zookeeper
 - Consul
 - etcd
 - Monitor
 - Prometheus