

# Backend Development Learning Plan

## C#:

- Reflection
- Async Await, Task Parallel Library
- Serialization
- Threading
- Assemblies

## REST APIs:

- Middleware and Request Pipeline
- REST API (Attribute Routing, Versioning, Filters)
- Authentication, Authorization (JWT, Bearer, Basic, OAuth)
- Logging
- Caching
- Pagination
- Unit Testing
- Minimal APIs

## Related Topics:

- System Design (macro understanding first)
- DDD (Domain-Driven Design)
- SignalR
- gRPC
- RabbitMQ
- GraphQL

# Backend Development Learning Plan

- Non-relational DB
- CDN