

## **Backend RoadMap**

```
learn a high and low level language (Rust and Python)
   - basic (syntax)
    - mid (syntax comprehention)
   - adv (oop concetps)
protocols concepts
   - socket (ip, port, packets)
   - http protocol and server(request and response object content)
   - API
    - middelwares
   - authorization algorithms
   - MVC/MVT pattern
   - websocket protocol
    - realtiming and push notifications
    - multithreading concepts
       - events
        - topics
       - pubsub channels
        - stream handlers
           - spawn
           - mutex
           - select
            - jobq channels
        - actors
data storage concepts
   - postgres db
   - mongo db
    - redis
   - ORM models and schemas and serializers
devops concepts
   - VPS setup
    - reverse proxy and load balancing (nginx)
   - docker
tools
    - django
    - django rest framework
   - Actix web
    - Tokio
```

Backend RoadMap 1