Backend RoadMap

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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 like zmq and redis
        - async future io object stream handlers
            - redis streams
            - spawn workers
            - arc and mutex
            - select event loop
            - jobq channels
        - actors
            - mailbox
            - message passing between other actors using pubsub patterns
            - message queue using jobq channels
            - event loop handler
            - message scheduling
                - actor.run_interval()
                - tokio::time
                - tokio crontab
data storage concepts
    - postgres db
    - mongo db
    - redis
    - ORM models and schemas and serializers
cryptography concetps
    - hasing algorithms liek SHA (seeds and KDFs)
    - public key digital signatures algorithms like (ED25519 and ECDSA)
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        - PGP keypairs
devops concepts
    - VPS setup
    - reverse proxy and load balancing (nginx)
    - docker
tools
    - django
    - django rest framework
    - Actix web
    - Tokio
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