

Santiphab Xonelothxath

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Max

Summary

Passionate and dedicated software developer with 2 years of experience in frontend and backend development. Proficient in creating robust and efficient APIs and mobile applications. Proven track record of delivering high-quality solutions in various domains, including ETL Company, mobile phone registration systems, and mini online shop. Currently working at KOLAO GROUP as a backend developer, contributing to scalable and reliable system development.

Work Experience

Backend Developer 2023/09 - Present
KOLAO GROUP vientiane, laos

- Worked in a team to develop and troubleshoot various applications.
- Design and analyze system data.
 - Build microservices(API) to enable companies in the GROUP.
 - Build monolithic(API) to enable companies in the GROUP.
 - Develop and Maintenance API.

Frontend Developer 2023/03 - 2023/09
KOLAO GROUP vientiane, laos

- Worked in a team to develop and troubleshoot various applications.
- Developed mobile applications using Flutter.
 - Worked closely with backend developers to integrate API.
 - Improved the user experience of the company's applications.

Internship – Backend Developer 2022/09 - 2022/12
ETL Company vientiane, laos

- It is a company that provides services related to telephone signals.
- Develop a mobile number registration system using Java SpringBoot
 - Implemented secure and efficient APIs.
 - Create and optimize APIs for various data exchange processes.
 - Colaborate with frontend developers to ensure seamless integration.
 - Assisted in the documentation and testing of the system.

Education

Bachelor of Computer Science 2018 - 2023
Tongren University (同仁学院 - 大数据学院 - 计算科学技术) Tongren, Guizhou, China

Skills

Programming Languages

Go

- Primary language for multiple projects: REST API, gRPC, WebSockets, PubNub, GraphQL.
- Frameworks: Fiber, GORM.

Javascript, Typescript, Dart, Java



- Developed Audit Tracking System using Node.js, Bun, Express, and Prisma (REST API, WebSockets).
- Built Flutter apps for company use, applying Provider for state management.
- Built thesis project (vintage shop system) with Spring Boot, Data JPA, and JDBC (REST API).

Databases

Mysql, Postgres, Redis



- Managed data primarily with MySQL.
- Used Postgres vector DB for AI news model.
- Experienced in using Redis for caching, session management, and Pub/Sub messaging to improve system performance and scalability.

Containerization And Version Control

Docker



- Proficient in building and optimizing Dockerfiles for containerized applications.
- Experienced with Docker Compose for orchestrating multi-container environments.
- Skilled in managing Volumes for persistent data storage.
- Configured and maintained Docker Networks for secure and scalable inter-container communication.

Git



- Proficient in branching, merging, pull requests, rebase, tagging, and GitHub/GitLab workflow.

Languages

Chinese Advanced ●●●○○ English Intermediate ●●○○○

Projects

- Backend Developer** 2023/03 - Present

KOLAO GROUP vientiane, laos

Develop multiple systems within the Kolao Group.

 - SMS API(microservices) - monolithic.
 - Payment Method.
 - File store (microservices) - monolithic.
 - Maintain and develop completed systems(KKL, TALADLAO, LCC, IA, IRM, KAOLAO-LANDING).
- Backend Developer** 2022/09 - 2022/12

ETL Company vientiane, laos

Create a back-end system for mobile number registration system.

 - Developed during an internship using Java Spring Boot.
 - Created a secure and efficient API for user registration.