

Fikri Rahmat Nurhidayat

Arjuna I St. B38, Surakarta, Indonesia 57127 • (62) 822-2767-3781 • fikrinnurhidayat@gmail.com
<https://github.com/fikrinnurhidayat> • <https://gitlab.com/fikrinnurhidayat> • <https://www.linkedin.com/in/fikrinnurhidayat>

Backend Engineer with +3 years experience delivering product vision into reality based on industry standards.

PROFESSIONAL EXPERIENCE

Binar Academy,
Principal Engineer

Yogyakarta, Indonesia
January 2022-Present

- Define Architectural Pattern for back-end application written in Golang.
- Increase Site Reliability by modifying Kubernetes Deployment.
- Define Git Flow for Binar Academy that supports Agile Development.
- Define Communication Protocol Standard between back-end and front-end using BRFC (Binar RFC).
- Write API Design Guideline for Binar Academy APIs.
- Migrate from Ruby on Rails to Golang with GRPC.
- Strategize data migration from legacy database to new database with different schema.
- Write Account Service, Notification Service, and Meta Service using Golang, and GRPC using DDD.

Binar Academy,
Backend Engineer

Yogyakarta, Indonesia
August 2020-January 2022

- Integrate Midtrans, Apple IAP, and Oy! as Payment Gateway on Binar Academy's Backend.
- Build Binar Academy's Back-end using Ruby on Rails plus Grape.
- Integrate Clevertap Event Tracker on Back-end side.
- Implement Push Notification using Firebase Cloud Messaging.
- Implement Unit Test and Integration Test during development.
- Implement Udemy Like Feature that includes Video on Demand.

Qatros Technology,
Backend Engineer

Yogyakarta, Indonesia
July 2019-May 2020

- Build a back-end application for Tinder-like application but for English Learning.
- Write a websocket server to exchange ICE candidates to implement WebRTC between mobile clients.
- Build a back-end application for Warehouse Company, users can rent some space in a warehouse to save their belongings.

Binar Academy,
Backend Engineering Mentor

Yogyakarta, Indonesia
July 2019-August 2020

- Conduct mentoring sessions on how to implement SCRUM during the final project of the bootcamp.
- Teach and encourage TDD approach on developing software.
- Demonstrate and help students to implement CI/CD for agile development using Gitlab CI.
- Teach how to use MongoDB and Postgresql, then integrate it on Node.js applications.

SKILLS

- Language: English, Bahasa Indonesia
- Programming: Ruby on Rails, Golang, Node.js, Typescript, SQL, MongoDB, Kubernetes, Shell, Docker, Git
- Tools: Gitlab, Jira, Gitlab CI