

# ERZA FAHMI FASYA

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I am a fresh graduate Informatics student of Institut Teknologi Kalimantan looking for an opportunity in backend programmer. I am passionate about backend developer and doing projects within last 2 years. I am very concerned about the effectiveness of the program, both in terms of speed and performance of a program, therefore I invest my time to join the backend course recently. I am adaptive, communicative, responsible, and detail-oriented

## Work Experiences

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### ERP NUSANTARA - Balikpapan, Indonesia

Jan 2023 - Present

#### Backend Developer

- Developing and building Enterprise Resource Planning (ERP) systems using a microservices architecture approach.
- Integrating APIs used by clients with the ERP application.
- Deploying and maintaining products on Google Cloud.
- Problem-solving with clients regarding issues or challenges related to the ERP application.
- Designing databases and program flows.
- Ensuring smooth execution and writing clean code.
- Conducting system testing.

### M Knows Consulting - Jakarta, Indonesia

Aug 2021 - Dec 2022

#### Backend Developer

- Create a learning management system for students and course participants with a web-based microservices architecture
- Create a website-based attendance system and logbook for interns
- Design and develop scalable, reliable and fault-tolerant systems
- Take responsibility for leading the web development team and multiple services
- Working as a team with Agile method and using Git to connect the project
- Create realtime database system using Firebase for authentication and MySQL for system data
- Capable to make RESTful web service architecture and API management
- Make 4 official landing pages (front end) and 2 management system (backend)

### Dinas Penanaman Modal dan Perizinan Terpadu - Balikpapan, Indonesia

May 2022 - Dec 2022

#### Full Stack Developer

- Create an information screen system
- Create a website-based business licensing data recap system
- Create a website and mobile-based visitor attendance system
- Added and Maintained a website that is already running on DPMPT

### Institut Teknologi Kalimantan - Balikpapan, Indonesia

Sep 2021 - Dec 2021

#### Internship

- Create a psychological test system for students at the Kalimantan Institute of Technology
- Integrated authentication with database campus using restful API

### Dinas Komunikasi dan Informatika Gresik - Gresik, Indonesia

May 2021 - Sep 2021

#### Internship

- Create a website-based organizational profile information system

### Universitas Mulawarman - Samarinda, Indonesia

Jul 2020 - Nov 2020

#### Freelance

- Create a website-based organizational profile information system

### RSUD Ibnu Sina - Gresik, Indonesia

Feb 2016 - Jun 2016

#### Internship

- Creating a Patient Information System related to room lending and website-based pharmacy queues

## Education Level

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### Institut Teknologi Kalimantan - Balikpapan, Indonesia

Jan 2018 - Feb 2023

#### Bachelor Degree in Informatics, 3.42/4.00

- Participate in campus project development
- Participated in the community dedication events at majoring level as an event committee

- Actively participated in training or course such as 1000 Start Up, Digitalent, Bootcamp, Webinar, etc

**SMK Semen Gresik - Gresik, Indonesia**

Aug 2015 - May 2018

*High School Diploma in Software Engineering*

- Pass the certification exam with the highest score

## Organisational Experience

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**Himpunan Mahasiswa Informatika - Balikpapan, Indonesia**

Dec 2020 - Dec 2021

*Entrepreneurship Division*

- Create a products and product designs to be marketed to students
- Responsible for increasing the business capital of the organization
- Create an entrepreneurship database for student associations

**Himpunan Mahasiswa Sistem Informasi - Kalimantan, Indonesia**

Aug 2019 - Feb 2020

*Entrepreneurship Division*

- Responsible for increasing the business capital of the organization
- Participate in events such as on-campus and off-campus events

## Skills, Achievements & Other Experience

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- **Hard Skills:** Java (Springboot, Liferay), PHP (Lumen, Laravel, Native, Code Igniter), SQL (Postgre, MySQL), Object Oriented Programming (OOP), VueJS, Restful API, Microservice, GIT, Deployment, Google Cloud, Javascript, JQuery, Query Builder, Database Design, Design Pattern, Clean Code, Efficiency Program
- **Modules Taken:** Bootcamp Backend Developer by Binar Academy, Scalable Web Services with Golang by Hacktiv8 x Digitalent, NodeJS Backend Development with Adonis by SanberCode, Backend Learning Path by Dicoding
- **Soft Skills:** Time management, Decision making, Adaptation, Problem Solving
- **Interest:** Coding, Stock Market, Investment
- **Projects:** Sistem Reservasi Hotel, Website Himpunan Mahasiswa Teknik Pertambangan Universitas Mulawarman, Website Pariwisata Balikpapan, E-Kantin Institut Teknologi Kalimantan, Mangkok.in, Toko Cakrawala, POS Cakrawala, Indopelumas, Hollande, Sistem Report Harian Kampus Gratis, etc.