



## Ilham Firdaus

Backend Engineer

### How to reach me:

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### Education

**Universitas BSI Bandung**

Bachelor of Computer Science

- Sept 2015 - Sept 2019

**SMK Medikacom Bandung**

Software Engineering

- June 2012 - June 2015

### Personal Profile

I am a Backend Developer with experience in developing Web applications using programming languages such as Javascript, Typescript and PHP. I can also do thorough integration and testing using tools like Git, Jenkins, and Docker. As well as I will continue to learn new technologies and develop myself in this field

### Career Summary

#### Backend Developer

PT Sahaware Teknologi  
Indonesia  
July. 2021 - Present

- Designs and creates software solutions to solve pain points for various clients
- Checks feasibility of software prototypes
- Create and execute OKR targets
- Design and develop server-side code for web applications
- Implement RESTful APIs and collaborate with front-end developers to integrate application components
- Debug and troubleshoot server-side issues
- Optimize database queries and enhance application performance
- Design Infrastructure and configure a server
- Setup and configure CI / CD ( Jenkins)

#### Web Developer

Akhdani Reka Solusi  
Maret. 2020 - Juni. 2020

- Developed and implemented software solutions based on client requirements and tested and refined software before launch.

### Skills

#### Coding Languages:

- Javascript
- Typescript
- PHP
- HTML
- CSS

#### Frameworks:

- NestJS
- ExpressJS
- HapiJS
- Laravel

#### Database Management System :

- PostgreSQL
- MySQL
- MongoDB
- Redis
- Elasticsearch

#### Message Broker:

- RabbitMQ

#### CI/CD Tool :

- Jenkins

#### Containerized :

- Docker

#### Version Control :

- GIT

# Portfolio

## Backend Engineer

Cloami Garment System - PT Sansan Saudaratex Jaya

Juni 2023 - Present

- Design and develop server-side code for web applications
- Implement RESTful APIs and collaborate with front-end developers to integrate application components
- Debug and troubleshoot server-side issues
- Optimize database queries and enhance application performance
- Design Infrastructure and configure a server
- Setup and configure CI / CD ( Jenkins)

Used stack: NestJs (Node Js Framework), PostgreSQL (RDBMS), RabbitMQ (Message Broker), Docker (Container), Jenkins(CI / CD),

## Software Engineer

MeHealths - Pertamina Artha

Februari 2023 - Mei 2023

- Setup and configure a server mehealths which contains PHP, MySQL, and Apache
- Setup and configure CI / CD ( Jenkins)
- Testing and refined software before launch to production
- Bug Fixes for server and application environments

Website: <https://mehealths.co.id>

## Software Engineer

FamousPvt - Pertamina Artha

Februari 2023 - Present

- Setup and configure a server famousPvt which contains PHP, MySQL, and Apache
- Setup and configure CI / CD ( Jenkins)
- Testing and refined software before launch to production
- Bug Fixes for server and application environments

Website: <https://famouspvt.id/>

# Portfolio

## Backend Engineer

Besty.id - Sahaware

January 2023 - Maret 2023

- Design and develop server-side code for web applications
- Implement RESTful APIs and collaborate with front-end developers to integrate application components
- Debug and troubleshoot server-side issues
- Optimize database queries and enhance application performance

used tech stack: NestJS (Node Js Framework), PostgreSQL (RDBMS), Elasticsearch (NoSQL for Search Engine)

Website: <https://besty.id/>

## Backend Engineer

Pakmo - Disdukcapil Kota Mojokerto

September 2022 - December 2022

- Develop and maintain APIs to interact with external services and databases
- Collaborate with front-end developers to integrate apps with restful api
- Design, implement and maintain code
- Troubleshoot and Bugfixed server-side issues

used tech stack: NestJS (Node Js Framework), PostgreSQL (RDBMS), Firebase (Notifications Services)

Website: <https://pakmo.mojokertokota.go.id/>

## Backend Developer

Inatti V1 - Injabar

October 2021 - December 2021

- Develop and Modify Backend Test Covid19Platform (INATTI V1)
- Developed Modules Antigen, PCR, SWAB module in INATTI Reference
- Migration V1 to V2 Application

used tech stack: Laravel (PHP Framework for Inatti v1 ), MySql (RDBM for Inatti v1), NestJS (Node Js Framework for Inatti V2 ), PostgreSQL (RDBMS for Inatti V2)

Website : <https://www.inatti.id/>

# Portfolio

## Backend Developer

MyDigilearn - Telkom Corpu

July 2021 - September 2022

- Developed and maintained Backend / API using NestJs & HapiJS Node JS Framework
- Utilized PostgreSQL to create and manage data storage and retrieval
- Collaborated with front-end developers, to ensure high-quality software delivery
- Improved application performance and scalability by implementing Redis, RabbitMQ
- Utilized Git to manage source code and collaboration with other team members

used tech stack: HapiJs (NodeJs Framework for Service API), PostgreSQL(RDBMS), Redis (for caching to improve performance), RabbitMQ(Message Broker), NestJS (for Manage Message Broker and Notification)

Website: <https://mydigilearn.id/>

## PHP Developer

Lifescape - Belleza

Maret 2020 - Juni 2020

- Developed and maintained web applications using PHP, Yii2 Framework
- Utilized MySQL to create and manage data storage and retrieval
- Worked in collaboration with cross-functional teams to deliver high-quality software
- Conducted code reviews and testing to identify and fix bugs and improve overall software quality
- Utilized Git to manage source code and collaborate with other team members

used tech stack: Yii2 (PHP Framework), MySQL(RDBMS)

Website: <https://www.bellezza.id/>