

# FARKHAN HAMZAH FIRDAUS

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## PROFILE SUMMARY

Experience in software engineering, particularly in the field of web backend and frontend. I am a fresh graduate majoring in Informatics from University of Muhammadiyah Malang and have a passion in development and technology such as coding, research, and competitive programming.

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## EXPERIENCE

### Back End Developer – Telkom Indonesia

**PT Telekomunikasi Indonesia Tbk**

September 2022 – March 2023, Bandung

- Working at National Address Database project to develop, improve, and maintain high quality back-end services and APIs
- Participate in the entire application lifecycle, focusing on coding and debugging
- Working with agile culture
- Within a cross-functional team, collaborate with other developers specializing in backend, frontend, ui/ux, quality assurance, product owner, scrum master, and etc
- Learn multiple tech stacks to use the best tools for the job
- Solve technical problems

### Back End Developer – Investree

**PT Investree Radhika Jaya**

August 2022 – September 2022, Remote

- Learn multiple tech stacks to use the best tools for the job
- Learn database using Postgresql
- Developed REST API by implementing Spring Boot

### Back End Engineer – Generasi Gigih 2.0 by YABB & GoTo

**Yayasan Anak Bangsa Bisa**

February 2022 – July 2022, Remote

- Learn Back End by creating a REST API using Ruby on Rails
- Learn Database using Postgresql, clean code and SOLID principle
- Develop REST API by implementing NodeJs, Sequelize. and Postgresql

### Machine Learning and Front-End Web Developer – KAMPUS MERDEKA

**PT Presentologics**

August 2021 – January 2022, Remote

- Learn Machine Learning and Deep Learning algorithms to create Machine Learning models
- Optimizing Machine Learning Models and deploying models to Flask Framework
- Learn FrontEnd by using ReactJs
- Develop web app by implementing Machine Learning model, Flask, and ReactJs

## **Laboratory Assistant**

### **Informatics Laboratory UMM**

August 2020 – March 2023, Malang

- Helping lecturers explain the material to be delivered to students in accordance with the learning curriculum that has been arranged
  - Teaching and assessing the results of practical activities when practicum activities are running
  - Coordinate and evaluate student learning outcomes with subject lecturers in practical activities that have been carried out
  - Design and write learning modules to support practicum activities with the direction of the course lecturer
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## **EDUCATION BACKGROUND**

### **Bachelor of Computer in Informatics**

Minor in Software Engineering · University of Muhammadiyah Malang · Malang · 2019 – 2023

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## **INVOLVEMENT**

### **Member of Information System Division**

University of Muhammadiyah Malang, Indonesia · INFOTECH UMM · August 2020 – March 2023

- Perform system maintenance on a regular basis
  - Carry out system development according to the needs of the laboratory using several technologies that have been researched previously
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## **SKILLS**

**Programming Language :** Javascript, Typescript , Go, PHP, Java, Python

**Database :** MySQL, PostgreSQL, SQLite, MongoDB, Oracle DB

**Framework/Library :** ReactJs, Laravel, ExpressJs, Restify, Tensorflow, PostGIS, Mocha, JSLint