

FARKHAN HAMZAH FIRDAUS

📍 Bondowoso, East Java, Indonesia ✉ farhanhamzah71@gmail.com 📞 +6281249803846

🌐 <https://www.linkedin.com/in/farkhanhf/> 🐙 <https://github.com/farkhan777>

PROFILE SUMMARY

Experience in software engineering, especially in backend and frontend web fields. I am currently final year student of Informatics majoring at the University of Muhammadiyah Malang and have a passion for development and technology such as coding, research, and competitive programming.

EXPERIENCE

Back End Developer – Telkom Indonesia

PT Telekomunikasi Indonesia Tbk

September 2022 – March 2023, Bandung

- Participate in the entire application lifecycle, focusing on coding and debugging
- Working with agile culture
- Develop, improve, and maintain high quality back-end services and APIs
- 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
- Using GIT as a repository management of application code

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 – Present

INVOLVEMENT

Member of Information System Division

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

- 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

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