MOHAMMAD RIZALDI HUZEIN PRASTOMO

SOFTWARE ENGINEER AND DATA ENTHUSIAST

rizaldihz.github.io/aboutme

PERSONAL

I am a final year undergraduate at ITS focusing on Machine Learning and Software Engineering. Accustomed to processing data with various Machine Learning and Deep Learning techniques. Experienced in building web-based application. Quick learner and eager to learn new skills and technology. Love working together as a team.

LOCATION

Lumajang, East Java, Indonesia

CONTACT

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SKILLS

- Database : MySQL, PostgreSQL
- Language : C, C++, PHP, Python, Java, base knowledge of Golang
- Frameworks : Laravel, CodeIgniter, Phalcon, Django, Tensorflow, Scikit-Learn
- Tech : Git

WORK EXPERIENCE

Software Engineer Intern
PT. Petrokimia Gresik (AUG 2020 - JAN 2021)

Design and Develop Web Application for Asset Management in HR Department and Certification Management in HR Department using MVC and Implementing Repository Pattern. Using **Laravel** and **Django** as Server-side Framework.

Software Engineer Intern
Dinas Komunikasi dan Informatika Surabaya
(DEC 2019 - FEB 2020)

Design and Develop Web Application for Water Level Monitor in Surabaya and Software for Radio Communications Monitor using **Python** to build the API required and **Laravel** as Server-side Framework.

Web Developer
Dikmenum Dinas Pendidikan Jawa Timur
(SEPT 2019 - DEC 2019)

Design and Develop Web Application for Sidoarjo Vocational School (*ruangtraining.net*) using **CodeIgniter** as server-side Framework.

Web Developer
UD. Adam Jaya Properti (JUL 2019 - AUG 2019)

Design and Develop Web Application for Property Management (*adamjaya.com*) using **Laravel** as server-side framework and self written HTML, CSS, and Javascript.

Teaching Assistant
Institut Teknologi Sepuluh Nopember
(AUG 2018 - MAY 2020)

Hold Lab Sessions and Practicum, Create Materials and Test Problems, Become the Student Mentor, and Assessing Exams for **Data Structure**, **Problem Solving** and **Program Design**, **Database Management**, **and Digital Systems Course**.

Programming Lab Admin Coordinator
Institut Teknologi Sepuluh Nopember
(AUG 2019 - MAY 2021)

Manage and Maintain Laboratory and Its Related Activities. Help Lecturers and Assistants Assigning Schedules and Managing Lab Required Activities such as Lectures, Lab Sessions, Practicums, and Meetings.

EDUCATION

Bachelor's Degree, Informatics
Institut Teknologi Sepuluh Nopember
(2017 - 2021)

- Final Year Student. Focusing on Software Development and Machine Learning Subjects. Current GPA **3.92**
- Thesis : **Clustering and Projection Histogram Based Character Segmentation for Vehicle License Plate Recognition**