MOHAMMAD RIZALDI HUZEIN PRASTOMO

SOFTWARE ENGINEER

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, Indonesiaa

CONTACT

+62 8177 9313 648

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/mrizaldihp

/rizaldihz

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 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**.

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**