

YOZI RECI MANDA, S.Si

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SUMMARY

A recent graduate with experience as a Developer with interest in Web Developer looking for a challenging role in a reputable organization. Experienced in solving problems with 500+ problems solved to generate JSON since work as developer. I have knowledge in basic data and machine learning.

WORK EXPERIENCE

PROBLEM GENERATOR DEVELOPER | PT ZENIUS EDUCATION | Aug 2021 – May 2022

- Created 100+ physics templates using HTML to use in apps.
- Solved 500+ problems of templates and generated it to JSON using clojure.
- Built API using clojure in localhost and running well.
- Managed templates with 2 tutors to ensure the templates are made according to curriculum structure.

FIELD ENGINEER | CV GEOADVANCE SURABAYA | SEP 2018 – NOV 2018

- Survey the location using GPS where the data will be taken and get 10+ locations to collect the data.
- Operated the Resistivity Meter and collected data for 10+ location points.
- Processed the collected data using Res2dinv and IP2win and got the results that the data collection location contains groundwater.

ORGANIZATIONAL EXPERIENCE

Vice President | SM IAGI ITS-SC | 2019

- Make events with the president like 3 short courses, 1 workshop, and routine sharing sessions.
- Helped the preparation of organizational activity plans in 4 short courses, 1 workshop, and routine sharing sessions.

President | American Association of Petroleum Geologists (AAPG) ITS-SC | 2018

- Recruit 12 total members in member recruitment.
- Have been looking for presenters for 3 short courses, 2 workshops, and a sharing session for every month.
- Organized 4 divisions to make their responsibility running well.

Staff of Research and Technology | SM IAGI ITS-SC | 2018

- Holded 3 short courses.
- Executed 1 workshop about geophysical processing data.
- Make 1 journal update to be published every month.

Staff of Research and Technology | American Association of Petroleum Geologists (AAPG) ITS-SC | 2017

- Held a 4 short courses.
- Managed 2 workshops about geophysical processing data.

EDUCATION

BACHELOR OF SCIENCE

Sep 2016 – Apr 2021 / Institut Teknologi Sepuluh Nopember / Surabaya, Indonesia

- Satisfactory GPA of 3.03 (out of 4).
- Major **Physics** with sub-major in **Geophysics and Computational**

SKILLS

- Hard skills** : Microsoft Visio, Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Matlab, Python, MySQL, Clojure, HTML & CSS, Javascript, Machine Learning.
- Soft skills** : Leadership, Teamwork, Adaptability, Critical Thinking, Communication, Problem Solving, High Initiative.
- Language** : Bahasa Indonesia, English, and Japanese.

TRAINING

- Data in Programming – Dicoding (2021)
- Python Course – Progate (2021)
- SQL Course – Progate (2021)
- HTML & CSS Course – Progate (2021)
- Machine Learning Study – Dicoding (2021)
- Build back-end apps – Dicoding (2021)
- Well-Log Analysis and Interpretation - AAPG ITS SC (2017)