AHMAD FIQRI OEMRY

Data Science and Analysis

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A Mechanical Engineering graduate with a passion for data science and a robust background in inspection and quality management. Adept at leveraging technical and analytical skills to solve complex problems, I have transitioned into the data science field, through comprehensive coursework and hands-on projects. Enthusiastic about applying my knowledge to real-world challenges, I am committed to continuous learning and professional development in digital technologies. Known for my leadership, teamwork, and attention to detail, I am eager to contribute to innovative projects and drive data-driven decision-making in dynamic environments.

EDUCATION

University of North Sumatera - Medan, Indonesia   2011 - 2016
Bachelor Degree of Mechanical Engineering, 3.09 / 4.00
- Thesis : Simulation of Noise Reduction in the NVC USU Unmanned Aircraft Using the Capsuling Method with ANSYS 15.0 Software

WORKING EXPERIENCE

Purwadhika Digital School – Batam , Indonesia   March, 2023 – Now
Apprentice – Data Science Bootcamp as Digital Talent Incubator (Career Switch)
During the course appointed as a group leader for learning assistance with the other apprentice

PT. Radiant Utama Interinsco, Tbk - Palembang, Indonesia   Oct, 2023 – Jan, 2024
Quality Inspector
Overhaul Project PT. Kilang Pertamina International RU3 :
- Perform Inspection and Quality Control activities during fabrication process based on parameter and standard
- Coordinating with team to perform the Test and reviewing the Non Destructive Test Result along with report

PT. Moehringer Palmwood Indonesia - Medan, Indonesia   Nov, 2022 - Sept, 2023
Site Controller
- Perform Surveilance, Inspection and Quality Control during the project
- Developing a bill of quantities for project operational needs

PT. Radiant Utama Interinsco, Tbk – Balongan, Indonesia   Oct, 2021 - Nov, 2022
Quality Inspector
Turnaround Project PT. Kilang Pertamina International VI :
- Perform Inspection and Quality Control activities during fabrication process based on parameter and standard
- Coordinating with team to perform the Test and reviewing the Non Destructive Test Result along with report

PT. Sucofindo Persero – Jakarta, Indonesia   Jan, 2019 - Sept, 2022
Technical Inspector and Surveyor
- Perform review and verification for the import document.
- Perform Inspection and survey for the imported goods in accordance with documents and regulations.
- Conducting inspection, survey and audit for factory in accordance with documents and regulations.
- Consulting with client and make the related report based on inspection and survey result.

PROJECT EXPERIENCE

AirBnb Bangka Data Analysis – Self-Project   May, 2024
- Developing an eccomerce program using CRUD method in python for capstone Module 1 project in Purwadhika
Github : https://github.com/FiqriReomy/capstone_module2
medium : https://medium.com/@foemry/handling-missing-values-in-data-analysis-simple-techniques-and-practices-2111df4fcae2
Tableau : https://public.tableau.com/app/profile/ahmad.fiqri8345/viz/casptonedashboard/Dashboard2ALT?publish=yes

Python Eccomerce Program – Self-Project   April, 2024
- Developing an eccomerce program using CRUD method in python for capstone Module 1 project in Purwadhika
Github : https://github.com/FiqriReomy/capstone_module_one
Medium : https://medium.com/@foemry/exploring-pythons-magic-the-power-of-list-comprehensions-8646baef8deb

Marketplace Website – Self-Project   May, 2023
Front-End Developer
  ● Developing a simple martketplace website using React and tailwindcss
Github : https://github.com/FiqriReomy/simplemart
Project-Link : https://simplemart.netlify.app/

COURSE, TRAINING AND CERTIFICATION

Purwadhika Digital talent Incubator – Batam, Indonesia   March, 2024 - Now
Data Science
  ● Relevant Course works : Python, Tableau, Data & Business Analysis, Machine Learnin, SQL

MySkill - Jakarta, Indonesia   Feb, 2024 - March, 2024
UI/ UX Designer Bootcamp
  ● Final Project: Revamp McDonald App.
  ● Relevant Course works : Figma

Revou.com - Medan, Indonesia / Online Learning   Jan, 2024 – Feb, 2024
Data Analysis 10 days course
  ● Relevant Course works : Tableau, Python, business Analysis

Harisenin.com - Medan, Indonesia / Online Learning   Nov, 2022 - April, 2023
Full Stack Developer Bootcamp
  ● Final Project: Designed and developed an eccomerce website within two months
  ● Relevant Course works: HTML, Tailwindcss, CSS, MySQL, JavaScript, React and Node.js

TECHNICAL SKILLS AND SOFT SKILLS

Technical skills: Data analysist, Tableau, R, Python, SQL, HTML, CSS, JavaScript, Tailwindcss, Node.js, PHP, Figma, Web Development
Soft skills: Problem Solving, Time Management, Orientation to Detail, Analytical Thinking and Teamwork, Quality Check and inspection
Languages: Indonesian (Native), English (Intermediate - Advanced)