

AHMAD FIQRI OEMRY
Data Science and Analyst

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SUMMARY

Mechanical Engineering graduate with **5 years experience** in inspection and quality management. Recently completed Purwadhika Digital School's Digital Talent Incubator for data science and machine learning program with specializing in python and tableau also having skills on web development with javascript, React and node.js. Switching Career and eager to kickstart a career in tech, I bring **strong analytical thinking, solid team-working** and **good understanding**. Open to entry level opportunities that will allow me to apply my capabilities, grow professionally and make a positive impact related with data.

EDUCATION

Purwadhika Digital School – Batam , Indonesia March, 2024 – Oct, 2024
Digital Talent Incubator program as Data science and machine learning
Final Score : 86.18

University of North Sumatera - Medan, Indonesia Aug, 2011 – Sept, 2016
Bachelor Degree of Mechanical Engineering
GPA 3.09 / 4.00

WORKING EXPERIENCE

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 Surveillance, 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.

TECHNICAL SKILLS AND SOFT SKILLS

Technical skills: Data analyst, Tableau, R, Python, SQL, HTML, CSS, JavaScript, Tailwindcss, Node.js, PHP, Figma, Web Development.

Soft skills: Problem Solving, Time Management, Attention to Detail, Analytical Thinking and Teamwork, Quality Check and inspection

Languages: Bahasa (Native), English (Intermediate - Advanced).

PROJECT EXPERIENCE

- **Olist Brazilian Ecommerce Recommendation System** | Team-Project

Developed a recommendation system for Olist, a Brazilian ecommerce platform. Collaborated with a team to analyze customer behavior and product data, implementing machine learning algorithms to suggest personalized products. Utilized Python, Pandas, Scikit-learn, and collaborative filtering techniques to enhance user engagement and sales.

[project link](#)

- **Interior Company Landing page** | Self-Project

Designed and developed a landing page for an interior design company. Focused on aesthetic design and user experience to showcase the company's portfolio and services. Implemented using HTML, CSS, and JavaScript for smooth interactions and responsive design.

[project link](#)

- **Ecommerce Customer Churn prediction** | Self-Project

Built a machine learning model to predict customer churn for an ecommerce platform. Conducted data preprocessing, feature selection, and model optimization. Utilized Python, Pandas, Scikit-learn, and RandomizedSearchCV for hyperparameter tuning.

[project link](#)

- **AirBnB Bangkok Listing Data Analyst** | Self-Project

Analyzed AirBnB listing data for Bangkok to uncover insights into pricing strategies, popular neighborhoods, and guest preferences. Cleaned and visualized data using Python, Pandas, Matplotlib, and Seaborn, producing actionable insights for hosts.

[project link](#)

- **Front end simple marketplace website** | self-Project

Developed a front end of marketplace website to sell various stuff. Focusing on front-end development and user interface design, ensuring a seamless shopping experience. Utilized html, tailwindcss, reactjs to create a responsive layouts.

[project link](#)

- **Full stack ecommerce website** | Team-Project

Collaborated in a team to develop a full-stack ecommerce platform. Worked on both front-end and back-end, integrating payment gateways and user authentication. Used React.js, Node.js, Express.js, and MongoDB to create a dynamic and scalable application.

[project link](#)

COURSE, TRAINING AND CERTIFICATION

Purwadhika Digital talent Incubator – Batam, Indonesia

March, 2024 – October, 2024

Data Science and machine Learning

- Relevant Course works : Python, Tableau, Data & Business Analysis, Machine Learning, SQL

MySkill - Batam, Indonesia | Online Learning

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 ecommerce website within two months
- Relevant Course works: HTML, Tailwindcss, CSS, MySQL, JavaScript, React and Node.js