REZA MUZHAFFAR ZIDAN

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SUMMARY

An Industrial and Systems Engineering fresh graduate with strong analytical & innovative thinking, and have a high enthusiastic to working with data, especially in Data Analytics and Business Intelligence field. Experienced in Machine Learning Modelling, Data Mining, Data Reporting Systems, and Dashboard Development. Looking forward to Data Analyst and Business Intelligence full-time job opportunities and I am ready to improve your data processes.

EDUCATIONS

INSTITUT TEKNOLOGI SEPULUH NOPEMBER   *Surabaya, Indonesia*
Bachelor of Engineering   *June 2019 – Sept 2023*
Major in Industrial and Systems Engineering
Cumulative GPA: 3.49/4.0
Relevant Coursework: Algorithm and Computer Programming, Business Information System Design, Decision Analysis, Engineering Statistics, Industrial System Simulation, Operations Research, Supply Chain Management, System Modelling

TENSORFLOW DEVELOPER CERTIFICATE   *Aug 2022 – Aug 2025*
- Tests developer's foundational knowledge of integrating machine learning into tools and applications.
- Requires an understanding of building TensorFlow models using Computer Vision, Convolutional Neural Networks, Natural Language Processing, and real-world image data and strategies.
- Link of certificate:
  https://www.credential.net/c0bc75b2-6866-4c60-aa7f-049841f71f9d#gs.5la8k3

WORK EXPERIENCES

PT SIPRAMA CAKRAWALA   *Jan 2023 – Feb 2023*
Finance Intern
Focused on Financial Reporting Systems:
- Conducted a Salary Tabulation Recapitulation for 2022 by making improvements to the Excel formula.
- Improved the Account Receivable (AR) recording system by using cloud environment as a monitoring tool for AR that has and/or has not been paid.

HAISTAR   *Dec 2021 – Feb 2022*
Business Intelligence Intern
- Collaborated with commercial divisions for data-driven initiatives with analytics report and validated as well for the associated client.
- Formulated semi-automatic data analytics reporting system using R Markdown.
- Conducted descriptive data analytics report for 10+ clients weekly including top items sold, sales growth by time, geographic sales mapping, etc.
- Collaborated with project managers to develop supply chain control tower dashboard mockup for maintain inbound to outbound processes.

PT NUTRYVA ENTITAS OETAMA   *Feb 2021 – Nov 2021*
Business Development Executive
- Developed new business opportunities by researching the markets of many agricultural commodities.
- Collaborated with Directors in the development of current or new business to be presented as reports.
- Created and maintained projects master plan to support projects execution.

PROJECT EXPERIENCES

QUANTITATIVE MODELLING AND INDUSTRIAL POLICY ANALYSIS (QMIPA)
LABORATORY ITS   *Mar 2023 – Aug 2023*
Researcher
- Conducted individual research on the topic of market basket analysis in mother and baby care industry company using association rule mining with apriori and FP-growth algorithm.

BANGKIT ACADEMY LED BY GOOGLE, GOTO, & TRAVELOKA   *Feb 2022 – July 2022*
Machine Learning Student
Developed Yoga Pose Classification Model for yoga workout application called Yoga Self-Assistant (YoSA) with details of activities below:
- Led the team to brainstorm the capstone project ideas and maintained the project timeline.
- Collected yoga poses datasets from several unified sources on Google.
- Preprocessing the data that obtained so can be train to the machine learning model.
- Developed Convolutional Neural Network (CNN) Model using transfer learning method.
- Trained and validated datasets to the CNN Model to get the desired trained machine learning model.
- Converted trained machine learning model to tflite format for deployment processes.
- Link of portfolio:
  https://github.com/yosa-capstone/yosa-modelcreation

ADDITIONAL

Hard Skills   : R, Power BI, TensorFlow, Python, SQL, Excel (VLOOKUP, HLOOKUP, PowerPivot, Solver)
Soft Skills   : Quick learner, teamwork-oriented, critical & analytical thinking, great attention to details, strong work ethic, problem solving, agility
Languages   : Bahasa Indonesia, English