Lovelyo Yeremia Mokalu

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I'm an undergraduate student at Gunadarma University majoring in Computer Science. Currently focusing on **machine learning programming** and **data visualization** using **tableau**. I often use **deep learning neural networks** to make a prediction model with **tensorflow**.

WORK EXPERIENCES

Software Developer - *Self employed*
Sep 2022 - Present (8 mos)
- Building **Front-end Web Application** using **React Js**, **Javascript**, **HTML**, and **CSS**.
- Building **Services API** for **Web & Android Applications** using **Node Js**, **Flask Python** and **FastApi Python**.
- Using database **MongoDb**, **SQL** and **Firestore** to **serve user's data.**
- Building **Android apps** by using **Flutter**, and **serving authentication** with **Firebase.**

Bangkit 2022 Machine Learning Cohorts *by Google, Traveloka, Gojek & Tokopedia*
Feb 2022 - Jul 2022 (6 mos)
- Understanding **Basic Machine Learning Algorithms** to **Advanced**.
- Building **prediction models** using **Deep Learning in Tensorflow**.
- Building **a big project** with a team called **Foedtra**, an Application that will help to **predict Indonesian Food** based on **Image Classification Algorithms** and **Transfer Learning**.
- Understanding real world problems, and how to **solve real world problems**.

Machine Learning Data Entry *at Finku (Financial Startup)*
Feb 2022 - Present (6 mos)
- **Managing** and **labeling machine learning data** for building a model.
- **Helping** Business Specialists team to **pull data customers** through Linkedin.
- **Helping** Customer Experience team to **pull data** from **customers** who get rewards from Finku.

CERTIFICATIONS

- ***Google IT Automation Professional Certificate 2022***
  Python Programming, Git, REGEX, Version Control.
- ***Mathematics For Machine Learning Professional Certificate 2022***
  Linear Algebra, MultiVariate Calculus, PCA.
- ***Tensorflow Developer Specialization Certificate 2022***
  Deep Learning, Transfer Learning, CNN, NLP, Time Series and Sequences.
- ***Tensorflow Data and Deployment Specialization Certificate 2022***
  Tensorflow Js, Tensorflow Lite, Data Pipelines, Advanced Deployment.
- ***Google Developer Student Clubs 2021***
  Introduction to Tensorflow, Recommendation System with Tensorflow, Deploy Model with Tensorflow Js.
- ***Google Digital Marketing 2021***
  Fundamentals of Digital Marketing.

TRAINING & COURSES

Amazon Web Services - *2021*
- Data Analytics.
- Machine Learning Terminology and Process.
- Machine Learning Building Blocks.

Alibaba Cloud - *2021*
- Getting Started with Python.
- Advanced Python Programming.
- Flask Framework Python
- Landing AI Developer Learning.

PROJECTS

- ***Foedtra** (May 2022 - Present)*
  An Android App using Flutter that will predict Indonesian Food and get nearby restaurants based on the result of the prediction model.
- ***ImageProcs** (Nov 2021 - Present)*
  A Web Application Image Processing that processes images by using the technology of Computer Vision.
- ***Olympic Analysis** (Nov 2021)*
  The Analysis of Olympics event that analyzes countries participating in the event and most successful athletes over the year.

EDUCATION

Gunadarma University

- **Computer Science (2019 - Present)**
  Relevant Coursework : Algorithms, Basic Programming, Probability and Statistics, Big data, Data Mining, Database Relational, Machine Learning, Computer Security System, Website Development, Game Development, Computer Graphics, and Smart City.

AREA OF EXPERTISE

- Python, Javascript and Dart Programming
- SQL Programming
- Microsoft Excel Proficiency
- Time Management

- Storing Problem Solver
- Resourceful
- Self-directed
- Self-motivated