Faza Byandika Hikmatullah

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SKILLS

GIS   React JS   Python

Salesforce   Node JS

Pandas   DevOps

Docker

ABOUT ME

Come from Indonesia, Jimmy dreams that one day all people from his country will be proud of themself as Indonesian because Indonesia can provide them with equity in wealth, education, and rights. That is why he went to the United States to learn how to make his dream come true. One of the things he's good at is computer skills, so he chose computer science as his major at Marlboro College.

Experience

Operations & Data Coordinator (Jan 2021 – Present)

As All In Energy grows, supporting multiple department with good and reliable data is important. Therefor this position is focused on integrating data from multiple key partners, building tools for visualizing and cleaning up data, and also managing data infrastructure through Salesforce and its 3rd party services.

Data Analysis Consultant (May 2020 – Dec 2020)

Following my work at All In Energy below, this job was about maintaining a Salesforce database to fit the organization needs specifically during the COVID-19 pandemic. Also, creating maps of potential qualified residents in prospective cities around Boston using GIS.

Salesforce Implementation (Sept 2019 – Dec 2019)

All In Energy is a nonprofit organization serving the underserved communities to get better weatherization. The job was to migrate their Google Sheet Customers data into the new CRM called Salesforce. The job includes: Data cleaning, data normalization, data uploading, and setting up the Salesforce infrastructure.

Projects

Gyro: Using Data Analysis for The Good

In order to contribute to a more inclusive sustainable energy program in Massachusetts, this project is part of my work for a nonprofit organization called All In Energy and undergraduate thesis for my degree. The goal is to provide All In Energy with a data-driven recommendation for its expansion in the incoming year, 2021. The project consists of Data scraping & cleaning, Exploratory Data Analysis, and interactive Data visualization.

https://github.com/Fazatholomew/marlboroplan

Teaching Indonesian How to Solve Problems Using Code

My effort on helping and giving back to the people back home in Indonesia, I started a Youtube channel this summer. The goal is to encourage Indonesian to solve everyday's life problems using code. That way, they will not only learn how to solve problems, but also recruit more people to work in technology sector.

https://www.youtube.com/channel/UCYM0upJeTCi89Yi59JbMeqw

Mama of Silicon, Beautiful Minds Competition

Optimizing speech-to-text technology to help my grandfather who is deaf in order to communicate normally. It translates human voice to text then displays it on a screen. The goal is to let him read it and communicate with the others normally. Written in Python and PyQT library to display the interactive UI. The code is served in Raspberry Pi 3.

https://www.youtube.com/watch?v=v1oivTNLmng

Education

Bachelor Degree: Computer Science

Marlboro College (2017 — 2020)

Emerson College (2020)