VICKY MAHFUDY

Curriculum Coordinator

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SUMMARY:

A Curriculum Coordinator for the Full Stack Software Engineering program at Revou with a background as a full stack web developer and a top-performing Data Analyst bootcamp graduate. Have passion for continuous learning and innovation in the tech industry. Eager to explore new technologies and expand my expertise.

SPECIALIZATIONS:

Tools:
SQL, Python, R, Excel, Spreadsheet, Tableau, Google Data Studio

Technical Skills:
Data ETL, Data Cleaning and Manipulation, Exploratory Data Analysis, Data Visualization, Data Clustering

Soft Skills:
Public Speaking, Leadership, Analytical Thinking, Creative Thinking

Language:
English (Limited working proficiency), Bahasa Indonesia

CERTIFICATES:

FULL STACK DATA ANALYTICS
RevoU
Link: intip.in/FSDARevou

DATA ANALYST PROFESSIONAL ACADEMY
Digital Talent Scholarship
Link: intip.in/DAPROA

BUSINESS INTELLIGENCE SHORT COURSE
Rakamin Academy
Link: intip.in/BIRakamin

DATA ANALYSIS INTENSIVE BOOTCAMP
MySkill
Link: intip.in/DAMySkill

WORK EXPERIENCE:

CURRICULUM COORDINATOR FULL STACK SOFTWARE ENGINEERING

RevoU (Full-time)
November 2022 - Present

- Work together with stakeholders (Curriculum contributor, Instructors) to improve the curriculum materials (syllabus, deck, assignment, etc).
- Manage the operation of our curriculum development process in order to complete the curriculum preparation within the given timeframe.
- Coordinate with other functions to update the curriculum based on internal and external feedback and deliver the improvement efficiently.

FULL STACK WEB DEVELOPER

Institut Teknologi Sepuluh Nopember (Full-time)
November 2019 - August 2022

Build and maintain 3 web-based information system for Bidang Perencanaan, Keuangan, dan Sarana Prasarana:
- Application for analyzing data of new students.
- Application for monitoring data of revenue system.
- Application for processing finance operational.

EDUCATIONAL HISTORY:

REVOU

Full Stack Data Analytics
May 2022 - August 2022

Skills:
- Dissect some metrics and data attributes of the customer journey in apps.
- Create an EDA, statistical measurement, and do A/B testing with t-test approach using Google Spreadsheet.
- Use SQL to extract, transform, load, manipulate, and analyze the data stored in a database and generate cohort analysis.
- Create customer segmentation using RFM analysis and K-Means analysis using Python.
- Create advanced interactive dashboard with Tableau.

Achievements:
- Being the Best Student among 60 students in the class.
- First Winner of Group Final Project among the other 18 groups.

INSTITUT TEKNOLOGI SEPULUH NOPEMBER

Bachelor's Degree in Informatics
2015 - 2019
Cumulative GPA: 3.56/4.00

PROJECT:

IBM HR ANALYTICS - ATTRITION ANALYSIS AND PREDICTION

RevoU
Tools: Spreadsheet, Python, and Tableau

This project was done for the Final Group Project at RevoU. We performed end-to-end data analysis and Logistic Regression to predict attrition rate. Our regression model and recommendations successfully predicted a decrease in attrition rate from 16% to 11%.
Link: intip.in/GFPGroupG

COVID-19 GLOBAL VACCINATIONS PROGRESS DASHBOARD

RevoU
Tools: Tableau

This project is an advanced assignment from Data Visualization week in the FSDA program at RevoU. Where we are asked to create a dashboard of Covid-19 Global Vaccinations Progress using Tableau.
Link: intip.in/AdvAssignmentTableau/

RFM ANALYSIS AND CLUSTER ANALYSIS

RevoU
Tools: Python

Create RFM Clustering for segmenting customer based on their recency, frequency, and monetary. Also create state cluster based on their customer behavior using K-means Clustering.
Link: github.com/vickymahfudy/E-commerce_RFM_Clustering

PORTFOLIO: vickymahfudy.github.io