Tobi
Data Analyst

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As a fresh informatics graduate, I have a strong interest in the digital and technology field, particularly in working with data. I am adaptable, always motivated to learn, and pay great attention to detail. During college, I led an organization and experienced real projects—as well as some internships in related fields such as Data Analytics and System Analysts to developing websites. In addition, I actively participate in the MBKM program. One of them is with the GoTo Impact Foundation as a Data Analyst.

I am so excited to contribute my skills and knowledge to a dynamic organization in the digital, technology, or any other industrial sectors.

EXPERIENCES

Web Developer – Internship
Perum Percetakan Uang Republik Indonesia

Karawang, Indonesia
Feb 2023 – May 2023

During my internship as a Web Developer, I had the opportunity to work on a significant project aimed at streamlining the expense tracking process for employees. Here's a breakdown of my responsibilities:

- **Design and Development of an Expense Tracking Application**: I was responsible for designing and developing an application system using Laravel and MySQL. This system aimed to automate and simplify the process of tracking employee expenses. Through efficient coding and user-friendly design, I contributed to the creation of a functional and user-centric application
- **Collaboration Across Multiple Divisions and Units**: Throughout the project, I collaborated with various units and divisions within the company. This collaboration involved coordinating with cross-functional teams to ensure the application met the needs and requirements of different stakeholders.
- **Data Analysis and Functional System Requirements**: To ensure the application's effectiveness, I conducted interviews with clients from different departments to analyze data requirements and gather functional system requirements.

System Analyst – Internship
PT. Bridgestone Tire Indonesia

Karawang, Indonesia
Aug 2022 – Des 2022

During my role as a System Analyst Intern, I was tasked with analyzing and developing an inventory website for efficient product control. Here's a summary of my responsibilities:

- **Analysis of System Requirements**: I conducted in-depth interviews with users and relevant stakeholders to comprehensively analyze system requirements. This involved gathering insights into the specific needs and expectations of end-users and business-related parties.
- **Data Modeling and Database Schema Development**: To visualize and document system functionality, I created detailed use cases and activity diagrams. I also played a pivotal role in creating the database schema for the inventory system. This schema served as the foundation for efficient data management, ensuring that product control processes were streamlined and data was organized effectively.
- **User Interface Design with Figma**: I was responsible for designing the user interface (UI) of the inventory website using Figma. The UI design focused on user-friendliness and functionality.

Data Analyst – Apprenticeship (MBKM)
GoTo Impact Foundation

Work From Home
Feb 2022 – Jul 2022

My apprenticeship as a Data Analyst not only expanded my technical expertise but also honed my ability to work collaboratively on meaningful projects. It was a transformative experience that reinforced my passion for leveraging data to drive informed decision-making. The experience included:

- **Technical Classes in Data Analysis**: Over the course of the first three months, I engaged in rigorous

technical classes that delved into various aspects of Data Analysis. This comprehensive training covered data cleaning, data transformation, and data reformation techniques

- **Collaboration on a Capstone Project**: As part of the apprenticeship program, I had the opportunity to collaborate with my peers on a capstone project. Our project focused on conducting a case study to analyze reading literacy inequality in Indonesia. This collaborative effort allowed us to apply our newly acquired data analysis skills in a real-world context, addressing a significant social issue
- **Dashboard Visualization for Final Project**: For the final project, I leveraged my skills in data visualization by creating an interactive dashboard. This dashboard was designed using tools like Looker Studio or Google Data Studio. It played a crucial role in presenting our findings and insights from the case study, providing a visually engaging and informative representation of the data.

EDUCATION

Bachelor of Technology (B.Tech) – Informatics *Karawang, Indonesia*
STMIK Rosma *Sep 2019 – Aug 2023*

- Cumulative GPA: 3.67/4.0
- I was actively involved in the FKDK organization as the Vice Chairman
- Evaluating The Quality of Infoloker Kab.Karawang Website Using Webqual 4.0 Method - **link**

ACTIVITIES

Vice Chairman - Organization *Karawang, Indonesia*
Forum Komunikasi Dakwah Kampus STMIK Rosma *Jun 2021 – Jun 2022*

- Manage the entire structure and members of the organization
- Monitor and be responsible for the success of each program implemented

Head of Coordination and Communication of the PKKMB - Event *Karawang, Indonesia*
Associated with BEM STMIK Rosma *Sep 2021*

- I assisted in organizing activities to welcome new students for class 2021 in an event called PKKMB which was organized by BEM and initiated by the college.
- My role is as a liaison between new students in each major and also as a field coordinator who takes care of the needs of new students during PKKMB activities

ADDITIONAL

Tech Stacks: Python, Relational Database (MySQL, SQL Server, PostgreSQL), Tableau, Looker/Google Data Studio, Power BI, GCP, Google BigQuery, Airflow, Kafka, Microsoft Office, Figma, Laravel Web Framework, Tailwind, Bootstrap, JavaScript.

Soft Skills & Analytics: Data Analytics, Data Visualization, Time Series Analysis, Regression Analysis, Hypothesis Testing, A/B Testing, Object-Oriented Concept, Leadership, Teamwork, Attention to Detail, Interpersonal Skill, Adaptability.

Achievements/Rewards: Karawang Cerdas Scholarship Awardee (2021 & 2022), 2nd Winner of Competitive Programming Competition held by HMTI Singaperbangsa University (2021)

Certifications & Training: Data Engineer (IYKRA), Python Programming for Data Science (Cisco Networking Academy), Data Science (Binar Academy), SQL (Progate), UI/UX (Udemy x Zero to Mastery), Analyzing and Visualizing Data with Microsoft Excel (Mekari University), SQL Intermediate (Certificate - HackerRank), Junior Mobile Programmer (Certificate - BNSP).

Projects: MONBI | Company expenses monitoring web-based, Dashboard Analytic Marketing using Tableau (link), Dashboard Analytic Literacy Index Indonesia using Looker Studio (link), Interactive Dashboard Analytic Covid 19 Indonesia using Looker Studio (link), My Overall Portfolio (link).