

# Muhammad Raihan Rusjdy

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*Muhammad Raihan Rusjdy, a Data Science student, bring experience as a Product Manager at a leading musical instrument store in Bandung. During this role, I specialized in empowering eCommerce and efficient warehouse management, aiming to boost sales across all market segments in Indonesia and optimize warehouse operations. As a dedicated digital enthusiast, I am committed to driving deep digital transformation, leading to strategic and sustainable outcomes*

## WORK EXPERIENCE

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**A&RMusik** – Bandung, Indonesia.

April 2020 – present

Product Manager for Online Store

- Led product development and management efforts for an online store, overseeing the entire product lifecycle from ideation to launch.
- Defined product strategies and roadmaps based on market analysis, customer feedback, and business goals.
- Collaborated with cross-functional teams including engineering, marketing, and sales to ensure product alignment with company objectives and customer needs.
- Conducted market research, competitive analysis, and user testing to identify opportunities for product improvement and innovation.
- Managed product launches, including feature prioritization, timeline management, and coordination with stakeholders.
- Utilized data analytics and key performance indicators (KPIs) to track product performance, measure success, and make data-driven decisions.
- Optimized the online store's product offerings, pricing strategies, and promotions to drive sales and customer engagement.

**PT PLN (Persero)** – Bandung, Indonesia.

Jul 2025 – Oct 2025

Planning Division Intern

- Created visualizations for Electric Vehicle Charging Station (SPKLU) performance, budget system (Sistem RAB), and organizational performance metrics to support operational decision-making.
- Assisted in data processing and reporting to enhance planning efficiency and support strategic initiatives.
- Developed dashboards to monitor KPI achievements and provide actionable insights for management.

**Telkom University** – Bandung, Indonesia.

Jan 2025 – Jul 2025

Teaching Assistant – Global Insight and ICT

- Assisted lecturers in evaluating and grading students' assignments related to data visualization and Exploratory Data Analysis (EDA).
- Guided students in creating effective visualizations and understanding basic EDA concepts.
- Designed and reviewed presentation materials using Overleaf for academic assignments.

**Telkom University** – Bandung, Indonesia.

Sept 2025 – Present

Teaching Assistant – Probability Theory

- Evaluated and graded students' assignments, quizzes, and examinations related to probability theory.
- Provided academic guidance and tutoring sessions for midterm (UTS) and final (UAS) exam preparation.
- Assisted students in understanding key topics including probability concepts, univariate and bivariate probability functions, discrete and continuous random variables, and Markov chains.
- Supported lecturers in ensuring students' comprehension of theoretical concepts through discussion sessions and problem-solving guidance.

**Telkom University** – Bandung, Indonesia.

Sept 2025 – Present

*Lab Assistant – Data Structure*

- Supervised laboratory sessions during data structure practicums to ensure smooth and orderly execution.
- Evaluated students' practical work and programming assignments based on correctness and implementation quality.
- Provided guidance and mentoring for final projects (Tugas Besar) covering topics such as graphs, stacks, queues, and other fundamental data structures.
- Assisted students in understanding algorithmic logic and data structure implementation through hands-on problem-solving sessions.

## **EDUCATION**

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**Telkom University**

Aug 2022 - Present

Bachelor of Data Science; Cumulative GPA : 3.67/4.0

- Responsible for coordinating logistics for the Data Science Association chairman election event.
- Managed preparations and execution of related activities, including venue arrangements, equipment, and catering.
- Collaborated with other committee members to ensure the smooth running of the event and participant satisfaction.

## **COMPETITION EXPERIENCE**

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**3rd Winner MOTIONHACK 3.0 2024**

March 2024

*Mobile Innovation Laboratory, Indonesia – Internal Competition*

- Participated in hackathons as a project manager with a product called RiseFarmer. As Project Manager, I am responsible for designing, implementing and supervising innovative projects in the field of mobile technology. I work closely with interdisciplinary teams to ensure projects run on schedule, budget, and achieve established goals.

## **LEADERSHIP EXPERIENCE**

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**Himpunan Mahasiswa Data Science - Telkom University**

Sept 2023 - Present

*Mentor of Mathematic Logic*

- Provided academic guidance to students in understanding the basic concepts of Mathematical Logic.
- Developed supplementary teaching materials, exercises, and simulation exams to help students prepare effectively.
- Collaborated with the course instructor to ensure consistency and quality in teaching and guidance.
- Conducted tutorial sessions and group discussions to assist students in problem-solving and enhancing their understanding.

**Mobile Innovation Laboratory - Telkom University**

Des 2023 - Present

*Business Analyst*

- Learn and research about business modelling framework, business model canvas, and lean canvas.
- Collaborate with UX Designer and Mobile Developer to build a product with market fit. Conducted tutorial sessions and group discussions to assist students in problem-solving and enhancing their understanding.
- Create an application that helping for spice farmers and local food brands to sell product abroad for the Indonesian diaspora as a final project