# DIMYATI

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Enthusiastic and quick-learning mathematics education graduate with a strong interest in data and analytics, seeking entry-level opportunities in a dynamic and innovative company. Possesses strong problem-solving skills and a dedication to hard work. Eager to learn from experienced professionals and contribute to teams.

WORK EXPERIENCE Snapask Oct 2022 - Present **Certified Tutor Online [Freelance]** Jakarta, Indonesia · Supported students with math inquiries, fostering a deeper understanding of concepts KlinikGo x Rakamin Academy Apr 2024 - May 2024 Health System Analyst [Project Based Virtual Intern] Jakarta, Indonesia Conducted tasks related to SDLC, flowchart creation, and data modeling. Developed SQL gueries and contributed to software testing efforts. · Completed a final project, earning a passing grade as a Health System Analyst, and presented findings that informed potential improvements in the health system, leading to a proposal for increased efficiency in data management processes. Nov 2023 - Dec 2023 Legalku x Rakamin Academy Jakarta, Indonesia

# Business Development Officer [Project Based Virtual Intern]

- Engaged in lead generation strategies and digital marketing tools.
- Executed negotiation and closing techniques for project tasks. • Finished a final assignment, demonstrating business acumen

### Kompas x Rakamin Academy

Oct 2023 - Nov 2023 Jakarta, Indonesia

# Learning Designer [Project Based Virtual Intern]

- Applied the ADDIE Model to develop curriculum and online courses.
- Designed engaging learning materials using MS Excel and MySQL.
- Achieved project completion in Learning Design.

# Erajaya x Rakamin Academy

Sep 2023 - Oct 2023

## Digital Marketing [Project Based Virtual Intern]

- Conducted market research and developed strategies for product launches.
- Managed social media advertising campaigns, including Google and Facebook Ads.
- Completed a final project on digital marketing strategy implementation.

## Bank Muamalat x Rakamin Academy

Oct 2022 - Nov 2022 Jakarta, Indonesia

Jakarta, Indonesia

Jakarta, Indonesia

# Business Intelligence Analyst [Project Based Virtual Intern]

- Analyzed data using MS Excel, MS Access, and MySQL for insights.
- Created data visualizations to support business intelligence initiatives.
- Finished a final project focused on user churn analysis.

#### **Private Tutor** Jan 2022 - May 2022 Jakarta, Indonesia

# Tutor Privat [Freelance]

- Created customized math materials for National College Entrance Exam.
- Utilized personalized teaching methods, resulting in a 100% pass rate.
- Enhanced student confidence and performance in mathematics.

#### **Brainly Indonesia** Sep 2020 - Feb 2022

# Apprentice Moderator [Brainly Moderator Community]

- Moderated community content, ensuring adherence to guidelines. Prompted
- users to improve answers, maintaining quality standards. Achieved 100% of
- content moderation goals, balancing quality and quantity.

#### **Private Tutor** Jan 2020 - Jul 2020 Private Tutor [Freelance] Jakarta, Indonesia

- Created customized math materials for National College Entrance Exam.
- Utilized personalized teaching methods, resulting in a 100% pass rate.
- Enhanced student confidence and performance in mathematics.

#### Dec 2015 - Apr 2016 **Private Tutor** Private Tutor [Freelance] Jakarta, Indonesia

- Created customized math materials for National Exam preparation.
- Achieved a 100% pass rate for students on the National Exam.
- Employed diverse teaching strategies to meet individual learning needs.

# Head of the LSP FKIP Mentoring Coordination Department

### LSP MPK UNTIRTA

Jan 2019 - Dec 2019 Banten, Indonesia

- Enhanced mentoring effectiveness by organizing and coordinating FKIP mentors.
- Increased participation in the mentorship program by 20%.
- Collaborated closely with FKIP PAI lecturers to improve program outcomes.

#### Head of the Cadre and HR Department

### L-SIP FKIP UNTIRTA

Jan 2018 - Dec 2019 Banten, Indonesia

- Recruited new members, resulting in a 100% increase in member count.
- Organized HR development agenda and gathered data to assess the quality of human resources.
- Enhanced member quality through self-development activities tailored by department.

#### **EDUCATION**

### **Bachelor degree in Mathematics Education**

Aug 2016 - Jul 2023

Sultan Ageng Tirtayasa University

GPA: GPA: 3,30

Thesis: Development of Video Animation-Based Mathematics Learning Media Assisted by the Doratoon Platform.

#### **PROJECTS**

## Employee Churn 🖸

- Conducted a comprehensive analysis of employee churn data, identifying key factors contributing to employee turnover.
- Presented findings through interactive visualizations, enabling HR to implement targeted retention strategies that reduced churn by 44.68% over the past two years.

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- Developed a machine learning model for image classification, achieving an accuracy rate of 95%.
- Converted the model into TF-Lite format for seamless embedding in Android and iOS apps

#### IoT Project [2]

- Created a tool simulation with Wokwi for monitoring the temperature of the fly breeding facility.
- Generated a timeseries of temperature measurements in Thingsboard, reaching 43°C depending on the temperature sensor used.

### **CERTIFICATIONS**

Machine Learning Developer by DigitalTalent Kominfo x Dicoding

Data Analyst by DQLab

Digital Marketing Mastery by Digital Talent Kominfo x Hacktiv

AppBuilder Superset by DigitalTalent Kominfo x Salesforce

Excel Fundamentals by Datacamp

Data Scientist with Python by Datacamp

# SKILLS

Office: Word, Excel, Powerpoint

Programming Language: R, Python, SQL, Java, Html

Design: Adobe Photoshop, Inkscape, Corel Draw, Adobe Illustrator, Adobe Premier Pro, Adobe After Effect, Canva

Soft Skills: Teaching, Creative Thinking, Campaign Strategic Planning, Analysis, and Data Visualization.