

RISMAT HIDAYAT

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EDUCATION

Universitas Indonesia – Depok, Indonesia

Aug 2017 – Aug 2021

Bachelor of Science in Physics (B.Sc) from Faculty of Mathematics and Natural Sciences and specialization in medical physics (diagnostic & interventional radiology) with four year Bidikmisi Scholarship (GPA: 3.4/4.0).

Kyungpook National University – Daegu, South Korea

Jan 2021 – Feb 2021

Winter school program with global culture course in basic korean language and korean culture and receiving a satisfactory grade.

RESEARCH EXPERIENCE

Bachelor Thesis

Sep 2020 – Jul 2021

An extensive research done as main requirement for the degree of Bachelor of Science. Project title: Three-Dimensional Rotational Angiography (3DRA) Dosimetry Methods: A Monte Carlo Simulation Study. Research was done very well and successfully published a paper.

PROFESSIONAL EXPERIENCES

PwC South East Asia Consulting - Jakarta, Indonesia

Risk Consulting VE – Cyber & Forensics

May 2022 – Oct 2022

- As PPC consultant for National Payment System Project (BI-FAST), which is the development of the national bank's retail system payment infrastructure that can facilitate retail payments using various payment instruments and channels that can be done in real-time and 24/7. As one of PwC's biggest projects, PwC work to monitor project and risk, and reporting progress within each phases: Design, Configuration, Pre-Implementation, Go-Live, and Post Go-Live.

CoLearn – Jakarta, Indonesia

Physics Machine Learning Testers

Oct 2021 – Present

- The main objective of the team is to define the accuracy of machine learning for physics. This will be done by tagging the images given by Tanya features users, and comparing the student's questions with the recommended images on Colearn applications.

Tagging Physics Partner

Jun 2021 – Oct 2021

- Responsible to comprehend and master the types of physics question and topics
- Responsible to categorize accurately based on several category directory to the physics question – by analyzing questions and tagging those questions based on determined guidelines
- Responsible for creating hints and solutions for the questions assigned following the standard guidelines

Latis Education – Jakarta, Indonesia

Physics & Mathematics Tutor

Sep 2019 – Present

- Provide an additional 3 hours of academic tutoring per week on a regular basis for two students
- Create teaching materials in physics subjects by adapting the applicable curriculum
- Achieve success in improving student performance and grades by optimizing the learning system

ORGANIZATION EXPERIENCES

BARAYA UI Sukabumi

President

Oct 2018 – Oct 2019

- Lead the way the organization achieves the goals of the community
- Create work programs/activities in collaboration with other administrators
- Coordinate the work tasks of the organization's units
- Monitor and evaluate the activities of the association's units
- Increasing administrative collaboration and motivation
- Leading all Universitas Indonesia students from the city and district of Sukabumi
- Good relations and communication were successfully established between the organization and the Directorate of Student Affairs, as well as various other community organizations at the Universitas Indonesia

BARAYA UI Sukabumi

Deputy Secretary

Oct 2017 – Oct 2018

- Managed to taking responsibilities of meeting notulences in the organization
- Maintained effective records and administrations
- Successfully built good relationships and communication between the organization and the Directorate of Student Affairs at the Universitas Indonesia

PROJECT EXPERIENCE

International Conference and School on Physics in Medicine and Biosystems

Event Division

Jun 2020 – Nov 2020

- Make a detailed and specific event schedule
- During the event, coordinate and manage technical matters in the field
- Organize the event's course from preparation to conclusion
- Organize event materials lead the way the organization achieves the goals of the community

UI Goes to Sukabumi

Deputy Chairman

Oct 2018 – Oct 2019

- UI campus successfully socialized in 50 high schools throughout the city and regency of Sukabumi
- Managed to get 500 SIMAK UI try-out participants
- Provide enthusiasm and motivation to high school students about the importance of higher education

ACHIEVEMENTS

- **Student Scientific Olympiad, Universitas Indonesia** **2018**
1st Winner Quiz Competition
- **Physics Competition, Universitas Indonesia** **2016**
Semifinalist
- **Environment Olympiad, IPB University** **2016**
2nd runner-up

ADDITIONAL

Skillset : Project Management, Change Management, People Management, Risk Management, Strategic Planning, Time Management, Communication, Stakeholder Management, Public Speaking

Toolset : Google Suite, Microsoft Office, Latex

Languages : Indonesian, English