
RIDHO SAIFULHAQ

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I am a graduate of the Cartography and Remote Sensing study program from Gadjah Mada University. I have an interest in environmental studies topics such as environmental conservation, animal conservation, and other environmental. Apart from that, I am also interested in social topics social topics such as history, population, and urban dynamics such as transportation and migration. These related social phenomena are always interesting to study, especially with the science of geography.

ACTIVITY EXPERIENCE

GEOGRAPHIC INFORMATION SCIENCE LABORATORY UGM

Yogyakarta

Spatial Programming Practicum Assistant

2022

- Responsible for running the practical class for the spatial programming practicum course
- Prepare and deliver learning material regarding programming applications in the geospatial scope such as virtual basic, to preparing web GIS.
- Evaluate the progress of practicum activities during one semester

CARTOGRAPHIC LABORATORY UGM

Yogyakarta

Digital Cartography Practicum Assistant

2022

- Responsible for running practical classes in digital cartography practical courses
- Prepare and deliver learning materials regarding digital cartography such as animated maps, 3D maps, and web maps.
- Evaluate the progress of practicum activities during one semester

GEOGRAPHIC INFORMATION SCIENCE LABORATORY UGM

Yogyakarta

Algorithm and Programming Practical Assistant

2021

- Responsible for running practical classes for algorithm and programming practical courses
- Prepare and deliver learning material regarding programming concepts, including the basics of programming in VB, to web programming.
- Evaluate the progress of practicum activities during one semester

SKM BULAKSUMUR UGM

Yogyakarta

Writer and Editor

2019-2021

- Curating news article ideas on published products
- Search for news and prepare article manuscripts
- Responsible for the quality of articles to be published

WORK EXPERIENCE

GIS TECHNICIAN

South Tangerang

PT Pangrancana Spasialindo Pratama

July 2024

- Prepare a base map for preparing the RDTR
- Prepare a spatial and spatial structures map for the RDTR
- Conduct spatial analysis for urban planning

GIS OPERATOR

Megelang

PT Sarana Bangunindo Sejahtera

May 2024-June 2024

- Verify the data collected by the surveyor
- Process and present spatial data resulting from processing
- Coordinating with surveyors

FREELANCE

Quadrant POI Verifier

- Complete POI data according to conditions in the field
- Verify the POI data obtained, with field data as a comparison
- Check the accuracy of the data and location of the collected POIs

Yogyakarta
2023-2024

EDUCATION

UNIVERSITAS GADJAH MADA

Cartography and Remote Sensing | GPA 3,55

Yogyakarta
2019-2023

SKILLS AND COMPETENCIES

Data management (Microsoft Word, Excel, SQL)
Geospatial data processing (ArcGIS, QGIS, Envi, Idrisi, Google Earth Engine)
Writing (Articles/News)
Language (English-TOEFL certificate, Indonesia)

PUBLICATION

GIS for geomorphological analysis: facies of Merapi Volcano and morphometry of Gendol River (Co-Author) – December, 2021 (<https://doi.org/10.1117/12.2619501>)

Analysis of Land Capability and Suitability for Middle Class Housing Locations Based on Physical Aspects and Accessibility Using a Geographic Information System with Remote Sensing in Temon and Wates Districts, Kulonprogo Regency (Co-Author) – Juni, 2022 (not published)

Reconstructing Land Use Information for Parts of Klaten Regency and Surrounding Areas Using the Cellular Automata-Markov Chain Method (Author) – Oktober, 2023 (not published)