



## Earth Scientist & Engineer

As a bachelor of Geological Engineering, I was charged with analyze rock formation, identify geotechnical problems, and recommend best solutions. Familiar with mining, oi&gas, and renewable industry also have interest to work in FMCG, Bank, Ecommerce, or other industry, passionate in marketing , business development, or other project.



## Volunteer Experience:

### 2018 – Group Leader

Assisted in create some social event in village area

Give some positive impact to all children to gain more higher education in their life (Social Community Services /KKN)

### 2017 - 2018 – Group Leader & EO

Leader and create some study orientation event to new undergrad student

### 2017 – Teaching Staff

Assisted in teach some elementary school students in my hometown.

Give some motivaton to all student to gain more higher education in their life

### 2017– EO & Fundraising Staff

Create some event to celebrate “EARTH DAY”



## Skills

- Writing skills
- Technical Skills
- Analysis Skills
- Verbal Skills

## Professional Experience:

- Geotech & Geology Engineer  
PT.Bumi Suksesindo (Merdeka Copper&Gold) Jan – March 2019  
Internship program, conduct geology and geotechnical mapping in open pit area, also slope stability and hydrology analysis. Develop HSE environment on all mining activity.Create daily and weekly report.
- Research Project  
UPN Veteran Yogyakarta 2016 - 2018  
Georesearch project in Yogyakarta, East Java (Pacitan, Bojonegoro, etc), Central Java ( Klaten, Wonogiri, Ungaran etc) with my college team to conduct mapping and anaylisis for energy and disaster analysis.

## Achievement :

- Oral & Poster presenter (Finalist) in Pekan Ilmiah Tahunan Perhimpunan Ahli Air tanah Indonesia (PIT PAAI 2019)
- Oral & Poster presenter in Pekan Ilmiah Tahunan Ikatan Ahli Geologi Indonesia (PIT IAGI 2018)

## Publications:



### Website

- <https://github.com/Krisnaadidharma>
- <https://www.linkedin.com/in/krisnaadidharma-825148136/>
- <https://krisnaadharma.wixsite.com/krisnaadid>

- Groundwater Exploration To Identify Types And System Of Aquifer Using Geoelectric Method (Schlumberger Configuration) In Jepitu, Gunung Kidul, Yogyakarta - Pekan Ilmiah Tahunan Ikatan Ahli Air Tanah Indonesia 2019
- Aquifer Analysis And Groundwater Chemical Quality In Nglanggeran Ancient Volcano, Gunung Kidul, Yogyakarta - Pekan Ilmiah Tahunan Ikatan Ahli Air Tanah Indonesia 2019
- Structure Linkage and Its Control to The Fumarole and Distribution of Hf, CO<sub>2</sub>-Soil Elements of Ungaran Geothermal Field Using Ordinary Kriging and Fault-Fracture Density Method - 8th ITB International Geothermal Workshop 2019
- Integrated Remote Sensing Technology, Geophysics, and Geochemistry of Tertiary Geothermal System; Study Case in Parangwedang, Bantul, Special Region of Yogyakarta, and The Implication for Society - Pekan Ilmiah Tahunan Ikatan Ahli Geologi Indonesia 2018
- Gajah Mungkur Complex as a Geotourism Site Based on The Characteristics of Volcanic Petrology System - Pekan Ilmiah Tahunan Ikatan Ahli Geologi Indonesia 2018
- The Configuration Of Karst & Paleovolcanic Area Groundwater Basin System Based On Geoelectric & Geological Data In Wediombo Beach And Surrounding, Gunungkidul Regency, Yogyakarta Province - Pekan Ilmiah Tahunan Ikatan Ahli Geologi Indonesia 2018

## Conferences & Workshops Attended:

### **GREEN JOBS – Ministry of Energy & Mineral Resources (2020)**

Seminar that give an positive insight about renewable energy for future develoment in Indonesia

### **Berselarar Dengan Era Digital Untuk Kemajuan Airtanah Berkelanjutan – Perhimpunan Ahli Airtanah Indonesia (2019)**

Seminar & Paper conference tell us about hydrology knowledge and development

### **Sustainable Management of Natural Resources and Environment for Indonesia – Ikatan Ahli Geologi Indonesia (2018)**

Seminar & Paper conference tell us about Natural resources, disaster, and environment knowledge and development in Indonesia

### **Project Evaluation on Coal & Mineral Deposits – Masyarakat Geologi Ekonomi Indonesia (2017)**

Seminar tell us about mineral deposit calculation in some mine project, Indonesia

### **Explorations and Exploitation in Indonesia Deep Water's Basin – Ikatan Ahli Geologi Indonesia & Ikatan Ahli Teknik Perminyakan Indonesia (2017)**

### **Future Prospect as Geoscientist For Overcoming Challenges in Oil & Gas Industry – American Association Petroleum geologist (2015)**