

CURRICULUM VITAE



Daniel Radityo

Lecturer & Data Enthusiast

I am data enthusiast and computer literate with know lots of software. I also learn several programming language like python and C++. My strengths are creative, self-taught, good analytical skill, and can deal with projects deadline. Expertise: Data Science, Python, SQL, Tableau, C++, and Statistics.



Personal Info

Birth : Jakarta, 12 February 1991
Religion : Catholic
Sex : Male
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Skill

Creative :
Communication:
Hardwork :
Leadership :
Teamwork :



Language

English : ● ● ● ● ○
Indonesian : ● ● ● ● ●
Javanese : ● ● ● ● ○



Software

Python	MapInfo
● ● ○	● ● ●
SQL	Global Mapper
● ● ○	● ● ●
C++	Ms. Office
● ● ○	● ● ●
Tableau	Autocad
● ● ○	● ● ○
Slide	ArcGIS
● ● ○	● ● ○
Q GIS	Illustrator
● ● ○	● ● ○
Dips	CorelDraw
● ● ○	● ● ●

Notes:

Basic Advanced Expert
● ○ ○ ● ● ○ ● ● ●



Experience

Universitas Pembangunan Nasional "Veteran" Yogyakarta (Jun 2022 - now)

Lecturer. I have been doing Tridharma activities like education, research, and dedication with area of expertise Engineering Geology

Ruangguru

(Feb 2022 - Jul 2022)

Instructor (Part-time). Data, Business Analytics & Operations.

I teach and deliver learning materials to program participants via meeting online application, conduct an assessment of the tasks program participants and report the results of the assessment during Ruangguru CAMP (Career Acceleration Bootcamp).

Ruangguru X Kampus Merdeka.

DQLab

(Oct 2021 - Dec 2021)

Mentor Assistant (Part-time). I helped DQLab to answer all participant questions such as code correction, debugging, and administration on Discord during Professional Academy Data Engineer (PROA DEQ3) Batch 4 training. DQLab X DTS Kominfo

DQLab

(Sep 2021 - Dec 2021)

Admin Class (Part-time). I helped DQLab to answer all administrative questions in Whatsapp Group and became a moderator during Thematic Academy Big Data for Social Science (TABDfSS) Batch 2 Class 1 training. DQLab X DTS Kominfo

Institut Teknologi Sumatera

(May 2019 - Feb 2022)

Lecturer. I have been doing Tridharma activities like education, research, and dedication with area of expertise Engineering Geology

Geotechnical Laboratory Universitas Padjadjaran

(2012 - 2013)

Assistant Laboratory. Supported lecturer, actived at laboratory activity, helped laboratory projects, archived sample data, checked the exam results, gave mini lesson and field lectures.



Education

Shift Academy Data Science Bootcamp Batch 10

(Feb 2021 - Oct 2021)

Awardee Scholarship. I have been studying about python, SQL, numpy, pandas, matplotlib, statistics, supervised, unsupervised, etc



Certifications

- **Shift Academy Data Science Bootcamp Batch 10 (2021) as Awardee Scholarship**
- **Several Certification DQLab like Python, SQL, Data Science, Data Quality, Data Manipulation, Data Engineer, Data Wrangling, etc as Participant (2020) For my DQLab certificate can be seen here: <https://bit.ly/CertificateDQLabDR>**
- **Basic Oil & Gas Data Analytics with Python - Society of Indonesian Petroleum Engineers (2020) as Participant**
- **Dasar Python dan Aplikasinya di Bidang Geosains dan Geospasial 2020 - GeoSoftware Community as Participant**
- **Python - Data Science (2019) Sanbercode as Participant**



Committe

- **Coordinator Verification Online PMB ITERA (2020 & 2021)**
Prepared and supported Verification Online PMB ITERA.
- **Dosen Pembimbing Lapangan KKN ITERA (2019 & 2020)**
Prepared, supported and provided activities with students for villagers.
- **Head of Public Relations National Seminar UPT MKG ITERA (2019)**
Prepared and supported about public relations for National Seminar
- **K3L Division Sidang Penerimaan Mahasiswa Baru ITERA (2019)**
Prepared and supported health, safety and environment for sidang PMB 2019
- **Field Division Titian Karir Terpadu ITB (2016)**
Maintained security and ordered event.



Organization

- **Geological Engineering Study Program ITERA (2021 - Now)**
My tasks at Geological Engineering Study Program ITERA as Coordinator Geological Engineering Laboratory are coordinate Laboratory needs, make regulation, procurement tools and materials.
- **Pusat Riset & Inovasi Kebumihan & Mineral ITERA (2020 - Now)**
Coordinator engineering geology and hidrogeology research team at Pusat Riset & Inovasi Kebumihan dan Mineral ITERA
- **Geological Engineering Study Program ITERA (2019 - 2020)**
My tasks at Geological Engineering Study Program ITERA as study program quality control group are checked and supervised quality of all courses at Geological Engineering Study Program ITERA. Prepared all about Geological Engineering Study Program for Re-Accreditation.
- **Meteorologi Klimatologi dan Geofisika (MKG) ITERA (2019 - Now)**
My tasks at Meteorologi Klimatologi dan Geofisika (MKG) ITERA as Expert Team Researcher are research and create several publications about Meteorology, Climatology, Geophysics, Geology, Mitigation, and Disaster topics.
- **KOMINFO (Communication) HMG FTG UNPAD Outcrop (2011 - 2012)**
My tasks at HMG FTG UNPAD outcrop as communication division are created and maintained website www.hmgunpad.com, and give information all about community activity for internal member.



Project

- **Thesis Master ITB (2018)**
Geomechanical Study and Brittleness Index for Evaluation Shale Gas Potency Batu Kelau Formation Kutai Basin.
- **Advance Geological Mapping UNPAD (2014)**
Regional Geology of Tlagasana Area, Watukumpul Sub-district, Pemalang Regency, Central Java Province. Area 10 km x 10 km.
- **Thesis Bachelor UNPAD (2014)**
Underground Reinforcement System Utilize Rock Bolt Based On RMR Calculation in Underground Mining Location Cibitung, Banten Province.
- **Basic Geological Mapping UNPAD (2012)**
Regional Geology of Saguling Area, Cipatat Sub-district, West Bandung Regency, West Java Province. Area 5 km x 5 km.