



# Novandi Resya Riandika

Geodetic Engineer - GIS Enthusiast

## Address

Jaban, RT/RW 02/25, Sinduharjo  
Ngaglik, Sleman.

## Phone

+62 8132 7348 203

## Mail

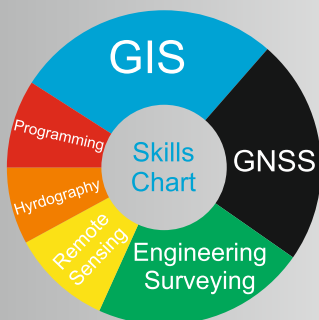
[nr.riandika@gmail.com](mailto:nr.riandika@gmail.com)

## Site/GIT

[nrriandika.github.io](https://nrriandika.github.io)

[github.com/nrriandika](https://github.com/nrriandika)

## General Skills



80

### GIS Analysis

ArcGIS  
QGIS  
MapInfo

70

### Web GIS

Leaflet.js  
PostgreSQL  
PostGIS  
Geoserver

60

### Web Programming

HTML, CSS, JS  
PHP  
Python  
Bootstrap  
Laravel  
GIT

**A Bachelor of Geodetic Engineering with expertise on GIS scope. Extensive knowledge on data processing and analyzing including (GNSS, GIS, Remote Sensing, and 3D model data).**

**Highly qualified working as individual or team with well adaptability. Well-communicate person and familiar on leading a team.**

## Education

2017 - 2019

**Institut Teknologi Nasional Bandung**

Bachelor's Degree in Geodetic Engineering

2014 - 2017

**Universitas Gadjah Mada**

Diploma in Geomatic Engineering

## Work Experience

2020 - now

September - now

**GIS Developer** | Geospatial Information Agency

- Developing WebGIS for Pusat Batas Wilayah BIG.
- Create some new features for a better delivering spatial boundary data.

2020

March - October

**Lead Surveyor** | Spatial Department of Jogja

- Conduct GNSS Survey for evaluating the city boundary to create high quality boundary pillar.
- Establish new standard on city boundary regulation.

2019 - now

December - now

**Research Assistant** | Komatsu & UGM

- Conduct series of GNSS quality assessment on new heavy equipment.
- Analyzing and reporting the GNSS quality assessment to help the company decision making.

2019

November - December

**Engineer Surveyor** | CG Power Systems Id

- Conduct topography mapping on a newly open area to show a representative topography condition.
- Conduct design stakeout and leveling to create a well-planned power-plant site.

2018

September - October

**Internee** | Badan Informasi Geospasial

- Conduct a terrestrial gravity survey simulation.

2018

September - October

**GIS Analyst** | Spatial Information System Dept

- Define new standard village mapping and it's boundary.

2015

September - October

**GIS Analyst** | PT. Puri Green Resources

- Conduct GIS Analysis, taken from UAV Rapid Mapping Data - very high resolution imagery for Oil Palm Estate.