

Learning GIS, GEE, Python, SQL, and R

1. Geographic Information Systems (GIS)

Website Tutorials:

- [QGIS Official Documentation](#)
- [QGIS Tutorials.com](#)
- [ESRI Training](#)
- [GIS Geography](#)
- [GIS Lounge](#)
- [Geospatial Training](#)
- [Directions Magazine](#)

YouTube Channels:

- [GIS and Remote Sensing by GeoDelta Labs](#)
- [QGIS Tutorials and Tips](#)
- [GEO University](#)
- [GIS and You](#)
- [Spatial Thoughts](#)

2. Google Earth Engine (GEE)

Website Tutorials:

- [GEE Developer Guide](#)

- [Spatial Thoughts GEE Course](#)
- [Earth Engine API Tutorials](#)

YouTube Channels:

- [Google Earth Engine Developers](#)
- [Spatial Thoughts](#)
- [OpenGeoHub](#)

3. Python for GIS

Website Tutorials:

- [Automating GIS Processes](#)
- [Geopandas Documentation](#)
- [Python GDAL/OGR Cookbook](#)
- [Earth Data Science](#)

YouTube Channels:

- [Sundog Education](#)
- [Chris Garrard - Geospatial Python](#)
- [GIS Programming](#)
- [Code with Harry](#)
- [Programming with Mosh](#)

4. SQL for GIS

Website Tutorials:

- [PostGIS Documentation](#)
- [Learn SQL \(Mode Analytics\)](#)
- [PostgreSQL Official Documentation](#)
- [The Spatial Database Handbook](#)

YouTube Channels:

- [Khan Academy SQL](#)
- [Caleb Curry \(SQL\)](#)
- [PostgreSQL Tutorials](#)

5. R for GIS

Website Tutorials:

- [R Spatial Website](#)
- [R for Data Science](#)
- [Geocomputation with R](#)
- [The Comprehensive R Archive Network \(CRAN\)](#)

YouTube Channels:

- [StatQuest with Josh Starmer](#)
- [R Programming for GIS](#)
- [Geospatial R by Robin Lovelace](#)

Conclusion

These resources provide a strong foundation in GIS, GEE, Python, SQL, and R. Regular practice and project-based learning will enhance your skills effectively. Happy learning!