

## **Rafaela de Paula Tiengo**

Data de nascimento: 01/11/1994

E-mail: rafaelaptiengo@gmail.com

Nationality: Brazilian

### **EDUCATION AND WORK EXPERIENCE**

Graduated with and Bachelor's in Geography from the Federal University of Espírito Santo (UFES) in Brazil and currently attends a Master's degree in Geological Environment and Society from the University of the Azores in Portugal. Experience as a researcher in georeferencing projects analyzing remote sensing data focused on environmental impact assessment, socioeconomic, population census, and creating process of a geographical spatial database.

### **EDUCATION**

- Master's student in Geological Environment and Society from the University of the Azores in Portugal (2018-2021)
- Bachelor in Geography from the Federal University of Espírito Santo, Brazil. (Concluded in 2017);
- Degree in Geography from the Federal University of Espírito Santo, Brazil. (Concluded in 2016);
- Scientific Initiation Scholarship in Geotechnology of The Brazilian National Council for Scientific and Technological Development (CNPq) (2016-2017).

### **PROFESSIONAL EXPERIENCES**

#### **Research Institute for Volcanology and Risk Assessment (IVAR)**

Position: collaborator;

Period: April/2020 – March/2021

Responsibilities: identify open-source data and analyze the potential of remote sensing techniques

#### **Research Institute for Volcanology and Risk Assessment (IVAR)**

Position: collaborator;

Period: March/2019 – February/2020

Responsibilities: define a structure that contains geospatial data in order to dispoibility the information according to the demand.

**Jones dos Santos Neves Institut (IJSN)**

Position: researcher;

Period: July/2018 - September/2018;

Responsibilities: analyze the environmental impact, socioeconomics, and access to water; georeferencing of reforestation areas.

**Jones dos Santos Neves Institut (IJSN)**

Position: researcher;

Period: June/2018 - July/2018;

Responsibilities: tabulate information obtain in a field campaign in order to create an internal database focused in scholar frequency data from children that 6 years old.

**The Brazilian Institute of Geography and Statistics (IBGE)**

Position: researcher;

Period: August/2014 - April/2016;

Responsibilities: analyze internal documentation in order to actualize the Brazilian population census and identify political-administrative limits that changed.

**ADDITIONAL INFORMATION**

**Course:** Data curation and management: current achievements and future challenges

**Educational institution:** World Data System (2019)

**Course:** Remote sensing for disasters scenarios

**Educational institution:** National Aeronautics and Space Administration (2019)

**Course:** SatFC-J: orbits and data availability

**Educational institution:** National Aeronautics and Space Administration (2019)

**Course:** Remote Sensing

**Educational institution:** IFES (2018)

**Course:** Volcanic Sequence Mapping Techniques

**Educational institution:** X South Brazilian Symposium on Geology (2017)

**PERSONAL SKILLS**

Portuguese (mother tongue)

English B1

French A2

**SKILLS**

*Softwares:* ArcGis Desktop, Snap, GeoServer, Lightroom, Photoshop, Office and ease of learning new tools.

Ponta Delgada, April 6, 2021.

A handwritten signature in black ink, reading "Rafaela Tiengo". The signature is written in a cursive style with a large initial 'R' and a long horizontal stroke at the end.

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