

# Victor Carreira

## Curriculum vitae

March 2013 – March 2014

National Observatory

### Field Surveying

Worked in the field survey for acquiring gravimetric, magnetic, magnetotelluric data with complementary differential GPS inside Parnaíba Sedimentary Basin area. Official contract between the National Observatory (ON) and the company British Petroleum (BP).

May 2011 – May 2012

National Observatory

### Cnpq Scientific Research - Level I

Magnetic susceptibility characterization of rocks for the interpretation of magnetometric surveys.

November 2011 – November 2012

Federal University Of Rio de Janeiro

### Petrobras Trainer

Biostratigraphic correlation in deep waters of the South Atlantic Brazilian sedimentary basins, among the Cretaceous Period, through the use of radiolarian biostratigraphy.

February 2006 – May 2007

Tecma

### Chemical Technician

Microbiological and chemical analysis in water and soil samples for heavy metals using atomic absorption technique, and volatile semi-volatile organic compounds (BTEX, VOC, SVOCs) analysis made by gas and liquid chromatography technique.

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### Professional Registers:

CREA: 2012131104

CRQ: 03422220

- 2018 80th EAGE Annual International Conference and Exhibition, Copenhagen, Denmark.  
A Comparison of Machine Learning Processes for Classification of Rock Units Using Well Log Data.
- 2018 Brazilian Congress of geology  
Short course: Gravimetric model using pontual sources.
- 2016 Geophysical National Symposium  
Conference paper "Basement Relief Recovery for Parana Sedimentary Basin trough creating a Resistivity Composite 1D section model for the Central Region of the Parana Basin, South Central Brazil."the 7<sup>o</sup> National Symposium of the Brazilian Society of Geophysics, from 25 to October 27, 2016.
- 2015 Geophysical International Congress  
Congress Class "Model for the Limit of crust-mantle through Gravimetry aerial use in central Region the Parana Sedimentary Basin, southern part of Brazil,"the 14<sup>o</sup> International Congress of the Brazilian Society of Geophysics, held from 3 to August 6, 2015.
- 2014 Brazilian Congress of Geology  
Congress Poster "Revision of a structural composite cratonic unities and mobile belts basement of the Parana Sedimentary Basin through the use of potential methods Imaging "at 47<sup>o</sup> Brazilian Geology Congress, held from 21 to 26 September 2014.
- 2013 Curso  
Course "Theoretical and practical for the fundamentals of magnetotelluric, gravimetric and magnetic methods,"held at the National Observatory from 3 to 7 June 2013.

2017-today	PhD in Geophysics National Observatory, ON
2013- 2015	Masters Degree in Geophysics National Observatory, ON
2007 – 2012	Geology Bachelor Degree Federal University of Rio de Janeiro, UFRJ
2002 – 2004	Chemical Technician Federal Center of Technological Education of Chemistry, CEFETEQ
2001 – 2003	High School Federal Center of Technological Education of Chemistry, CEFETEQ

English	Fluent
Spanish	Intermediate
Russian	Beginner

Advanced Level	Python, FORTRAN, GitHub, T <sub>E</sub> X, ArcGis, Quantum Gis, Oasis Montaj, Target, GMSYS, Winglink
Intermediate Level	MarkDown, Octave, Matlab, R, GitHub
Basic Level	CCS, HTML, PhP