

# Phillipe F. Lima

Undergraduate Geology Student  
São Paulo-SP / Brazil  
e-mail: [phillipe@usp.br](mailto:phillipe@usp.br), Phone: +55 11 94568 2481  
LinkedIn: [linkedin.com/in/philliperalin](https://www.linkedin.com/in/philliperalin)  
Github page: [github.com/philliperalin](https://github.com/philliperalin)  
Professional webpage: [philliperalin.github.io](https://philliperalin.github.io)

## **EDUCATION**

2018-2022      B.S., Geology, University of São Paulo (USP)

## **EXPERIENCE**

2022-            Undergraduate Thesis  
2019-2021      Undergraduate Research Fellow, USP  
2018            Laboratory Research Assistant, Geo-Archaeology Laboratory (LEVOC) at Museum of Archaeology and Ethnology (MAE) at USP

## **HONORS AND FELLOWSHIPS**

2021            Undergraduate Research Fellow Honorable Mention, 29° International Symposium of Undergraduate Research and Technology of USP (SIICUSP)  
2019-2021      Undergraduate Research Fellowship, National Council for Scientific and Technological Development (CNPq)  
2018-2022      Undergraduate Assistantship, USP

## **SELECTED CONFERENCE ABSTRACTS**

Louro VA, **Lima PF** (2021). Characterization of Gold Deposits in Alta Floresta Gold Province Combining Geophysical Data and Deep Learning Algorithms (in Portuguese), 50° Brazilian Geology Conference (CBG), Brasília-DF, Brazil.  
Louro VA, **Lima PF** (2021). Characterization of Gold Deposits Combining Geophysical Data and Deep Learning Algorithms (in Portuguese), 29° SIICUSP, São Paulo-SP, Brazil.

## **ADDITIONAL ACTIVITIES**

**Python Libraries Collaboration:** Collaboration with examples for two Python libraries related to groundwater flow (Welltestpy and Anaflow)

## **ADDITIONAL INFORMATION**

**Skills:** Strong Computer and Quantitative Skills (Python, R, MATLAB, ArcGIS, GitHub, etc), Willingness to Learn, Hard Work

**Relevant Online Courses:** HarvardX Data Science in edX (Visualization, Probability, Inference and Modeling, Machine Learning); Geospatial Analysis in DataCamp; Deep Learning in DataScienceAcademy, Data Science in Earth and Environmental Science - Hydrolearn.