

GIOVANNI A CRESTANI

Ph.D. Student
Department of Integrative Biology
Oregon State University
Corvallis, OR, 97331

EMPLOYMENT

- 2022 | present
● **Graduate Teaching Assistant**
Oregon State University OR, USA
- 2016 | 2022
● **Undergrad Research Assistant**
Federal University of Santa Catarina Brazil

EDUCATION

- 2022 | present
● **Oregon State University**
Ph.D. in Integrative Biology OR, USA
- 2016 | 2022
● **Federal University of Santa Catarina**
B.S. (Lic.) in Biological Sciences Brazil

HONORS AND AWARDS

- 2022
● **Provost's Distinguished Graduate Scholarship**
Oregon State University OR, USA

SOFTWARE

- 2022
● **iPSC-Pipeline, a snakemake pipeline for Single Cell RNA-seq analysis with multiple tools.**
github link <https://github.com/gacrestani/iPSC-Pipeline>
- 2022
● **dichotomousKey, a JavaScript webapp to run dichotomous keys.**
github link <https://github.com/gacrestani/gacrestani.github.io>

POSTERS

- 2019
● **High-throughput sequencing of groundwater bacterial communities from petroleum hydrocarbon**
Applied Microbiology Symposium. 2019. Rio Claro, SP, Brazil.
Crestani, G. A.; Matteoli, F. P.; Liedke, A. M. R.; Schneider, M. R.; Giachini, A. J.

CONTACT INFO

- ✉ gacrestani@gmail.com
- 🐙 github.com/gacrestani
- in [linkedin.com/in/gacrestani](https://www.linkedin.com/in/gacrestani)
- ☎ +1 458-272-8924

SKILLS

Experience with next generation sequencing data analysis and pipeline/workflow development.

Experience in R, Bash and Python.

Intermediate Experience in JavaScript, HTML and CSS.

Great communication skills.

LANGUAGES

- English (fluent).
- Spanish (Intermediate).
- Portuguese (native).

This resume was made with the R package [pagedown](#).

Last updated on 2022-10-19.



TEACHING EXPERIENCE

2022



BI22x Graduate Teaching Assistant.

Instructor of the Introduction to Biology Series at Oregon State University. I teach scientific method, and basic lab and research skills for life sciences undergraduate students.

📍 OR, USA

2020

2021



Cellular and Radiation Biophysics Teaching Assistant.

I was an undergrad teaching assistant for a class in Cellular and Radiation Biophysics at Federal University of Santa Catarina.

📍 Brazil



MOOC COURSES

2021



Learning how to Learn: Powerful mental tools to help you master tough subjects

Coursera

2020



Data Science With R Career Track

Datacamp

2020



Open Source Software Development Methods

The Linux Foundation - Coursera

2020



Neural Networks and Deep Learning

DeepLearning.AI - Coursera