

## Academic Background

- 2023–Present **Master's Degree in Computer Science**, *Postgraduate Program in Computing*, Federal University of Rio Grande do Sul, Porto Alegre – Rio Grande do Sul
- 2018–2023 **Bachelor's Degree in Computer Science**, Federal University of Rio Grande do Sul, Porto Alegre – Rio Grande do Sul
- 2013–2016 **Technical High School Diploma in Information Technology – Integrated Program**, Federal Institute of Education, Science, and Technology Sul-rio-grandense, Charqueadas – Rio Grande do Sul

## Complementary Education

- 2022 **Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning**, *Deeplearning.AI*, Offered through Coursera platform
- 2021 **Python for Natural Language Processing**, (*Extensão universitária em Python para Processamento de Linguagem Natural: Edição Comemorativa dos 50 anos*), University of São Paulo, USP – EAD
- 2021 **Sentiment Analysis in Computing**, (*Análise de Sentimentos em Computação*), University of Rio Grande do Sul, Offered through Lúmina platform,
- 2014 **Introduction to Game Development**, (*Introdução ao Desenvolvimento de Games*), Information Technology and Educational Media Laboratory, UFG/LabTIME – EAD,

## Academic Experiences

- 2023–Present Master's scholarship in the project **GEORESERVOIR - Reservoir Geometry and Architecture Parameterization** (*GEORESERVATORIO - Parameterização da Geometria e Arquitetura de Reservatórios*), under the guidance of the Professor Joel Luís Carbonera.
- 2023 Bachelor's Thesis: **A classification approach for estimating subjects of bills in the Brazilian Chamber of Deputies**, under the guidance of Professor Carla Maria Dal Sasso Freitas and co-advisor Professor Dennis Giovani Balreira.
- 2022–2023 Technology Initiation Scholarship Holder in the project **GEORESERVOIR - Reservoir Geometry and Architecture Parameterization** (*GEORESERVATORIO - Parameterização da Geometria e Arquitetura de Reservatórios*), under the guidance of the Professor Joel Luís Carbonera.
- 2021 **Monitor for the course Formal Languages and Automata** (*Linguagens Formais e Autômatos*) under the guidance of Professor Lucio Mauro Duarte.
- 2018 - 2019 Undergraduate Research Scholarship Holder in the project **Automatic Classification of Medical Information** (*Classificação Automática de Informações Médicas*), under the guidance of Professor Renata Vieira and Henrique D. P. dos Santos.
- 2016 Extension Scholarship Holder in the project **ADVICOR: A Tool for Colorblind Individuals** (*ADVICOR: Uma Ferramenta para Deficientes Visuais em Cores*), under the guidance of Professor Rodolfo Migon Favaretto.

- 2016 Volunteer in Undergraduate Research in the project **ImgDenoising: A Tool for Noise Removal in Images** (*ImgDenoising: Uma Ferramenta para Remoção de Ruídos em Imagens*), under the guidance of Professor Rodolfo Migon Favaretto.
- 2014 Extension Scholarship Holder in the project **Digital Games for Education** (*Jogos Digitais para a Educação*), under the guidance of Professor Renato Schneider Rivero Jover.

## Publications

- 2023 **Data Journalism: Digital Transformation in News Production** (*Jornalismo de Dados: transformação digital na produção de notícias*)  
*Workshop sobre as Implicações da Computação na Sociedade, 2023, Brasil. Anais do IV Workshop sobre as Implicações da Computação na Sociedade (WICS 2023), 2023. p. 99-106.*  
 BILO, HENRIQUE ; NUNES, RAFAEL OLEQUES ; CASTRO, DANIEL MATOS DE ; BARONE, DANTE AUGUSTO COUTO .
- 2019 **MeSHx-Notes: Web-System for Clinical Notes**  
*Artificial Intelligence in Health: First International Workshop, AIH 2018, Stockholm, Sweden, July 13-14, 2018, Revised Selected Papers. p 5-12.*  
 NUNES, R. O.; SOARES, J. E.; SANTOS, H. D. P.; VIEIRA, R.
- 2018 **MeSHx-Notes: Web System for Clinical Notes Information Extraction**  
*AIH'18 Joint Workshop on Artificial Intelligence for Health. Estocolmo, Suécia.*  
 SANTOS, H. D. P.; NUNES, R. O.; SOARES, J. E.; VIEIRA, R.

## Awards

- 2016 **Academic Laureate**  
*Federal Institute of Education, Science, and Technology Sul-rio-grandense, Charqueadas – Rio Grande do Sul.*
- 2015 **First place at the 5th Technology Fair in the field of Exact and Earth Sciences with the project IP Project: a tool for noise removal in images** (*IP Project: uma ferramenta para remoção de ruídos em imagens*)  
*Federal Institute of Education, Science, and Technology Sul-rio-grandense, Camaquã – Rio Grande do Sul.*

## Languages

- English Intermediate reading, writing, speaking, and comprehension.
- Spanish Intermediate reading and comprehension; Basic writing and speaking.

## Additional Information

- 2023–Present Member of the Natural Language Processing Study Group at UFRGS, coordinated by professor Viviane Moreira.
- 2022–Present Member of the Legislative Data Study Group at UFRGS, coordinated by professor Carla Maria Dal Sasso Freitas.
- 2011–Present Volunteer work in the Youth Leadership Course (Curso de Liderança Juvenil – CLJ), *Charqueadas, Rio Grande do Sul.*