

GUSTAVO PRETTO SCHOLZE

DATA & MACHINE
LEARNING
SCIENTIST

EXECUTIVE SUMMARY

I am a mining engineering student with a passion for data science, machine learning, and of course, geology. I am excellent working as a team and have exceptional organizational skills.

AREAS OF EXPERTISE

- Great Mineral Processing skills
- Deswik.CAD
- Data Science with Python
- PowerBI expertise
- Machine Learning and neural networks knowledge
- Calculus and Differential Equations, Statistics background

CONTACT ME

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Github: @algocompretto
LinkedIn: Gustavo Pretto Scholze

COURSES

- Machine Learning Scientist with Python
- Data Scientist with Python
- Inteligência Artificial e Computacional
- Business Intelligence

PROFESSIONAL HISTORY

Machine Learning Researcher

Cátedra Tramontina Eletrik | NOV 2020 - FEV 2021

- Deal with Data Science and Machine Learning algorithms to forecast sales and demand based on spatial models.

Mineral Processing Researcher

UFRGS Mineral Processing Laboratory | MAR 2018 - AUG 2020

- Sample preparation
- Coal flotation and quality analysis (volatile, ash and moisture tests)
- Zeta potential analysis for BPA samples
- Activities aiming the processing of Mozambican mineral coal for quality assessment, in order to find out if it is suitable for coke production or power generation.

ACADEMIC BACKGROUND

Universidade Federal do Rio Grande do Sul

Bachelor in Mining Engineering | MAR 2018 - MAY 2023

- MINETRAIN Project Guest
- Data Science Guild Coordinator
- GPA: 3.5

Colégio Evangélico Alberto Torres

High School | - DEC 2017

- Class President, 2015-2016
- Student Council Treasurer, 2016-2017
- GPA: 3.9