Gustavo B. Cruz

Engineer & Data Analyst





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I'm a professional in the field of Agriculture Engineering, with expertise in Python, SQL and Power BI. I have several work experiences including internships in geotechnology, agribusiness, and post-harvest roles, where I've demonstrated my abilities in customer success, remote sensing analysis, plant production, quality control, logistics, and layout design. I'm seeking opportunities to apply my skills and knowledge, with a focus on leveraging technology and data analysis including Python and Machine Learning to optimize insights, processes and systems.

WORK EXPERIENCE

Geotechnology Internship

Cromai S.A.

08/2023 - 01/2024 São Paulo, Brazil Cromai is a company that uses artificial intelligence to identify patterns in images, facilitating diagnoses for agronomic and industrial decisions.

- Development of relevant materials for the area of customer success and subsequent delivery to customers.
- Analysis of images from remote sensing (GIS).

Agribusiness Intern

Zulauf AG

03/2022 - 02/202 Aargau, Switzerland I realized my internship abroad at Zulauf AG provided by IAESTE Switzerland. Zulauf AG is a garden center and tree nursery specializing in the import and export of plants and garden accessories.

- Plant production and care measures.
- Continuous quality control and logistics.

Post-Harvest Internship

Agrisilos Ltda.

09/2021 - 02/2022 São Paulo, Brazil Agrisilos is a representative company of the Kepler Weber group, which aims to develop grain storage projects

• Development and presentation of layouts for grain storage systems (silos) using AutoCAD.

EDUCATION

BSc. Agricultural Engineering

University of Campinas - São Paulo, Brazil Graduated on 04/2024

CERTIFICATES

IBM Data Science Professional Certificate

(Ongoing) Coursera

Digital Intelligence

PwC Switzerland on Forage

Power BI

PwC Switzerland on Forage

Data Mining + Digital Agriculture

Agricultural Engineering Collage (Feagri – Unicamp)

Financial Market

Financial Market Group (GMF – Unicamp)

HARD SKILLS

Microsoft Excel Python

Power BI

R SQL

AutoCAD

QGIS

SolidWorks

LANGUAGES

Portuguese

Mother Tongue

English

Fluent

German

Intermediate (constantly learning Udemy)

Spanish

Basic

SOFT SKILLS

Communication

Creativity

Flexibility

Motivation

Problem-Solving

Teamwork