

Marcos Bianchessi

marcosbianchessi.agro@gmail.com
+55 11 99470 6249



22 Years old
Brazilian and German citizenship

EDUCATION

Fazu - Associated Colleges of Uberaba

AGRICULTURAL ENGINEERING
6th semester
Uberaba, Brazil

Colégio Objetivo

HIGH SCHOOL
São Paulo, Brazil

Richard Language College

EXCHANGE PROGRAM
Bournemouth, England

Cornell University

COURSE "DESIGNING RECIRCULATING
AQUACULTURE SYSTEMS"
On-line course | set 2021 - feb 2022

LANGUAGES

Portuguese - Native
English - Advanced
Spanish - Intermediate
Italian; German - Basic

SKILLS

General

MS Office package
Google suite, Teams

SOFTWARE

AutoCAD, SketchUp, QGIS
Google Earth, Fusion 360

PROGRAMMING

Python, Javascript, C++ (Arduino)
Flutter (Dart), L^AT_EX (Latex)
HTML + CSS, VBA

EXPERIENCE

Independent Project DEVELOPMENT AND IMPLEMENTATION OF A RECIRCULATING AQUACULTURE SYSTEM (RAS).

February 2021 - Present | São Carlos, Brazil

3m³ recirculating aquaculture system with a production capacity of 270Kg (595.25 lb) of Tilapia per year.

- Hydraulic and biological sizing.
- Assembly, manufacture and standardization of the system.
- Management of water quality parameters.

Winter Internship RANZINI PLANT NURSERY

Jul 2021 | Itirapina, Brazil

Practical experience in all areas of the production cycle.

- Crop sizing analysis for greenhouse production.
- Application of agricultural defensive agents and fertilizers.
- Concoction of a nutrient solution for Cruciferae and Asteraceae.

Winter Internship BRISK SECURITIES

Jul 2018 | São Paulo, Brazil

Internship in the area of multimarket family fund operations.

- Assistance in the automation of internal processes.
- Elaboration of reports.
- Attendance at board meetings.

Winter Internship FINPEC

jun 2022 - jul 2022 | São Paulo, Brazil

Development of a herd report system.

- Python backend development
- Pdfplumber for extracting data from .pdf reports
- Storing data in data-base