ADRIANO MAITO TOMÉ

Agronomist — Campos de Júlio, MT — Brazil

PERSONAL DATA

- **Date of Birth:** October 26, 1995
- **Nationality:** Brazilian
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PROFILE

I am an agronomist with extensive practical field experience and skills in operating agricultural machinery. My background as the son of a farmer shaped my strong work ethic and adaptability. With military experience in the Brazilian Air Force, I developed strong leadership skills and a commitment to excellence. I seek opportunities to contribute my knowledge to agricultural practices in the United States.

SUMMARY OF QUALIFICATIONS

Agronomist with three years of intensive work in field operations across 1,300 ha, leading and fully executing planting activities (adjustments, calibrations, and input supply), phytosanitary monitoring, and planning of pesticide applications for soybean, corn, beans, sorghum, and pearl millet.

- Practical experience in formulating and applying chemical products for pest and disease control and prevention.
- Proven competence in harvesting, harrowing, soil correction, sampling, setting up field experiments, and fighting fires in machinery.

- Operator and responsible for the maintenance of agricultural machinery (harvesters, tractors, sprayers, and self-propelled spreaders), ensuring continuity of production routines.

Brazilian Air Force — 8 years of service, with experience in security operations, logistics, mechanics, training, and property firefighting, including team supervision and preparation of technical reports.

Areas of Work in the Air Force: Military Operations and Security, Military Logistics, Administration, Technical Supply, Electrical Section, Technical Section, Infrastructure Section.

Buildings Technician — 7 years, developing architectural drawings as a hobby.

Languages: Portuguese (native) • English — B2 level (basic).

PROFESSIONAL EXPERIENCE

Agronomist — Fazenda Nossa Senhora Aparecida (2023 – 2026) — 1,300 ha

Strategic responsibilities:

- Conduct planting, performing precise adjustments, input supply, and advanced calibrations on machinery and equipment.
- Install and configure communication equipment (walkie-talkie), sound devices, sensors, monitors, and video surveillance systems.
- Prepare chemical formulations for treatment and prevention of pests and diseases in soybean, corn, beans, sorghum, and pearl millet crops.
- Operate agricultural machinery (harvesters, tractors, self-propelled sprayer and spreader, munk trucks, trucks) with operational excellence.
- Execute harvesting, harrowing, soil correction, sampling, and planting operations, ensuring high productivity.
- Coordinate preventive and corrective maintenance of the aforementioned agricultural equipment.
- Operate and drive a dump truck to transport grain from the field to the warehouse.
- Set up and conduct experimental fields to evaluate agronomic technologies.

- Check and validate inputs, ensuring traceability and quality.
- Plan and schedule pesticide applications, optimizing effectiveness and sustainability.
- Constantly monitor pests and diseases, implementing strategic control measures.
- Manage field teams, promoting inspiring leadership and skills development.
- Supervise input and resource logistics, ensuring continuous flow of operations.
- Fight fires in machinery and crops, preserving assets and productivity.
- I am not afraid of hard work; I am committed, proactive, a fast learner, and able to take on responsibilities efficiently and responsibly.
- Two-stroke engine mechanics.
- Split air-conditioning installation.

Corporal Specialist in Guard and Security Service — DTCEA VH (Vilhena Air Traffic Control Detachment) (2020 – 2023)

- Command and supervise a team of three military personnel in patrols and property security operations.
- Prepare detailed reports on incidents recorded during armed rounds.
- Organize and schedule military personnel for sentinel, driver, and duty functions.
- Manage logistics and assets, ensuring availability of critical resources.
- Serve as supervisor of DTCEA VH, responsible for sentinels, drivers, and military property installations.
- Draft requests and official documents.
- Act as official driver.
- Conduct property firefighting effectively.
- Perform maintenance on machinery and vehicles.
- Install and clean air-conditioning systems.
- Assist the supervisor in managing and maintaining the military village infrastructure, leading maintenance teams.

Private First Class — Specialist in Guard and Security Service — DTCEA VH (2019 – 2020)

- Drive the official vehicle as dedicated driver.
- Clean and maintain DTCEA VH vehicles.
- Transport the commander and ensure his safety.
- Handle weaponry in military instructions and operations.
- Transport materials and equipment to aircraft and to DTCEA VH.
- Ensure maintenance and integrity of weapons and equipment.

Airman Second Class — No Specialty — DESTAE VH (Vilhena Aeronautics Detachment) (2015 – 2019)

- Receive materials from DTCEA VH technical supply.
- Check technical and property materials and equipment.
- Deliver technical equipment to the specialist sergeant.
- Organize and sanitize technical equipment and supplies.
- Label, package, and store equipment, ensuring traceability.
- Request materials from technical supply, controlling inventory.
- Perform property cleaning and machine maintenance (brush cutters, lawn tractors — tobata).
- Perform electrical maintenance (lamp replacement, general repairs).
- Support infrastructure maintenance and perform hydraulic maintenance.
- Transport military personnel as needed.
- Assist in launching weather balloons.
- Fight fires, maintain weaponry, conduct shooting training, practice self-defense, and protect facilities.
- Ensure workplace safety in all activities.

Buildings Technician (2018 – 2026)

- Preparation of architectural drawings, developing projects with precision and creativity.

ACADEMIC EDUCATION

Course	Institution	Period
Bachelor's in Agronomy	Faculdade Marechal Rondon (FARON)	01/2017 – 02/2022
Technologist in Agribusiness Management and Development	Faculdade Educacional da Lapa (FAEL)	01/2018 – 01/2020
Buildings Technician	IFRO – Campus Vilhena	01/2015 – 02/2017
Buildings Technician	Escola Técnica Curso Nobre	01/2017 – 01/2018

MILITARY TRAINING

- **CFC — Corporal Training Course** (1st/2020) — Promoted to Corporal Specialist in Guard and Security Service (2020 – 2023).
- **CESD — Soldier Specialization Course** (1st/2019) — Promoted to Private First Class Specialist (2019 – 2020).
- **CFS — Soldier Training Course** (1st/2015) — Airman Second Class (2015 – 2019).

COMPLEMENTARY COURSES

- Mini-course on Conilon Coffee Production System — Vilhena/RO (2018)
- People Management Fundamentals (EAD) (2017)
- Building Hydraulic Installations — Vilhena/RO (2012)

LECTURES GIVEN

- Financial Education — Vilhena/RO (2018)
- The 21st Century Professional — Vilhena/RO (2014)
- Waterproofing of Structures — Goiânia/GO (2012)

PUBLISHED TECHNICAL ARTICLES

1. Mota, Marcelo Crestani, et al. "Validation of the leaf area index estimated using the extinction coefficient of photosynthetically active radiation in soybean." *Italian Journal of Agrometeorology* 1 (2025): 19–29.
2. Mota, Marcelo Crestani, et al. "CROPGRO soybean model – Validation and application for the southern Amazon, Brazil." *Computers and Electronics in Agriculture* 216 (2024): 108478. DOI: 10.1016/j.compag.2023.108478
3. Award-winning article at ENAF — International Sports, Fitness and Health Convention: "The influence of sports competition on the social and affective behavior of adolescent athletes, students of IFRO/Campus Vilhena", Poços de Caldas/MG (2013).

FINAL PAPER (TCC)

Inoculation and Co-inoculation of *Bradyrhizobium japonicum* and *Pseudomonas fluorescens* in Soybean Crop — Faculdade Marechal Rondon (Vilhena/RO), 2022.

CERTIFICATE OF RECOGNITION

Certificate for completion of service time under the Aeronautics Command — awarded on February 28, 2023, recognizing dedication, commitment, and exemplary care in the functions performed on behalf of the Brazilian Air Force.

Signature: Daniel Barbosa Neves — Cap Esp Com, Commander of DTCEA VH.