

Agustín Tillous

Argentinian

40 years old (01.03.85)

Single

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Language skills: **Spanish:** Native fluency **English:** Advanced level **Portuguese:** Basic level



DEGREES

2003-2010 **Agricultural Engineer** (Bachelor Degree)
School of Agriculture, University of Buenos Aires (UBA). Buenos Aires, Argentina.

1991-2002 **High School Certificate**
San Jose Institute DIPREGEP 482. Veinticinco de Mayo, Buenos Aires Province, Argentina.

WORK EXPERIENCE

07.2024-Present Day **Independent Professional Agronomic.** Consultant. Advisor on Precision agriculture, remote sensing and GIS. *Buenos Aires, Argentina*

05.2019-05.2024 **Head of Frontec Platform Operation. GIS Management, Remote Sensing and Precision Agriculture.** Satellite images (Sentinel-MODIS-LANDSAT), prescriptions, seeding maps and yield maps processing. Analysis and Reports made with agronomic variables, crops and flood classification. Green index (NDVI) reports. GIS Management (ArcGis; QGis; ERDAS; ENVI; Google Earth; Globalmapper). Agriculture, satellite farming and Site Specific Agronomic Management. Customer management and monitoring.
INVAP S.E. Buenos Aires, Argentina.

04.2018-10.2018 **Inspector of Urban Woodland and Green Spaces.** Commune 6.
Government of Buenos Aires City, Buenos Aires, Argentina.

03.2014-03.2018 **GIS Management, Remote Sensing and Precision Agriculture.** Analysis and Reports made with agronomic variables, satellite images processing (MODIS-LANDSAT) and make (NDVI) green index reports. Training users.
S4 AGTECH. Buenos Aires, Argentina.

09.2013-12.2013 **Farm Assistant.** Milker, Tractor and quad driver, calf rearing, weed control, fencing, getting calves in, moving stock round, maintenance and general farm duties.
Claric 212 Pty. Limited. Dairy Farm. Yanakie, Victoria, Australia.

01.2013-07.2013 **Planting Supervisor; Tractor driver.** Forklift; Planting; Steaming; Spraying; Weeding; Deconstructing and Preparing green houses, Maintenance and general duties.
G & J Waldon Pty. Limited. Waldons Flower Farm. Wyee, New South Wales, Australia.

11.2011-10.2012 **Agricultural-Livestock Establishment.** Crops monitoring, Livestock Management, Maintenance and general duties.
Establishment La Virginia. Veinticinco de Mayo, Buenos Aires. Argentina.

03.2010-09.2011 **Register Analyst.** Logistics Assistant. Digitalization of formulated active ingredients information. Work internship.
Nufarm S.A. Argentina. Buenos Aires, Argentina.

11.2007-08.2008 **Paying and collector in counter.** Eventual Work
Adecco Recursos Humanos Argentina S.A. Buenos Aires, Argentina.

03.2004-06.2006 **Administrative Cadet.** Transaction banking, taxation.
Eurocomunicaciones S. A. Buenos Aires, Argentina.

06.2002-07.2002 **Forestry.** Non profitable employment internship. Planting trees, gardening.
INTA Forest Station. Veinticinco de Mayo, Buenos Aires. Argentina.

SOFTWARE KNOWLEDGE

Knowledge of PC operating systems. Management of Tableau Software. ArcGis; QGIS; ERDAS; ENVI; Google Earth; GlobalMapper.

COURSES

The biomass to renewable energy: wood energy production in Argentina (FAO) - Ministry of agro-industry of the nation (Probiomasa). February (2017) Buenos Aires, Argentina.

How to build a business plan. Introduction to a general model of use of biomass for the generation of electricity and heat. School of Agriculture's Foundation (UBA)-(FAO). February (2015) Buenos Aires, Argentina.

Updated Theoretical Practice and Postharvest Grain Quality

School of Agriculture, University of Buenos Aires (UBA). October (2012) Buenos Aires, Argentina.

Using Geographic Information Systems (GPS) for the evaluation of water erosion

School of Agriculture, University of Buenos Aires (UBA). October-December (2011) Buenos Aires, Argentina.

Remediation's Processes for contaminated soils

School of Agriculture, University of Buenos Aires (UBA). October-November (2011) Buenos Aires, Argentina.

Introduction to GPS and Precision Agriculture

School of Agriculture, University of Buenos Aires (UBA). August-October (2011) Buenos Aires, Argentina.

English Language Courses

English Programme. Basic's Cycle (A2), Consolidation's Cycle (B1), Development's Cycle (B2). (CUI)-University Center for Languages, University of Buenos Aires (UBA)

CONFERENCES AND SEMINARS

Biodesign Seminary: Biomaterials in Industry. Organized by the Ministry of Agribusiness-Ministry of Science, Technology and Productive Innovation and Ministry of Production. The Buenos Aires Grain Exchange. December (2017) Buenos Aires, Argentina.

1st thematic day of the INBA (Institute of research in Biosciences agricultural and environmental - CONICET/FAUBA). Scientific and technical research in soybean developed by INBA.

December (2011) Buenos Aires, Argentina.

VIII International Congress of Agribusiness. The Multiple Profiles of Agro: How to balance the Economy, the Environment and Society. Organized by the PAA - Agribusiness and Food Program of the FAUBA - and the PENSA - Program of Studies of the Agri-Food System, of the University of Sao Paulo, Brazil.

December (2011) Buenos Aires, Argentina.

XIX Congress Aapresid: "Inteligencia Colaborativa". August (2011). Rosario. Santa Fe. Argentina.

Seminar "Business opportunities in China, Brazil, United States and the European Union." "Challenges for the agro-industrial Argentina". Organized by School of Agriculture, University of Buenos Aires (FAUBA) and the export promotion project of Argentine agrifood (PROARGEX), Ministry of agriculture, livestock and fisheries of the nation. May (2011). Buenos Aires, Argentina.

2010 Engineering World Congress. October (2010). Buenos Aires, Argentina.

Forestry Congress world. October (2009). Buenos Aires, Argentina.

MAIZAR Congress: "La Oportunidad que no podemos cambiar". August (2009). Buenos Aires, Argentina.