

JULIA FLOREZ ABLAN

Materials Engineer - PhD Candidate

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PROFESSIONAL CAREER

Application Development and Technical Services (ADTS)

lyondellbasell

Sept 2022 - Oct 2023 Sumaré, BR

- Research & Development of Masterbatches and New Applications
- Technical Services: Characterization, processing and product application support, training courses

Product Development and Application (PAD)

lyondellbasell

Jan 2020 - Sept 2022 Sumaré, BR

- Research & Development of Masterbatches
- Project Management

Researcher

Afinko Soluções em polímeros

Feb 2019 - Dec 2019 São Carlos, BR

- Product Research & Development
- Polymer characterization techniques development
- Material's characterization
- Polymeric materials training courses

Internship

Afinko Soluções em polímeros

Aug 2018 - Feb 2019 São Carlos, BR

- Product Research & Development, material's characterization

Scientific research

FAPESP Scholarship

Oct 2017 - Jan 2019 UFSCar - BR

- "Compatibilization and degradation of PLA composites reinforced with sisal fibers".
- Tutor: Prof. Silvia Helena Prado Bettini.

Congress organization

"Congresso dos Estudantes de Ciência e Engenharia de Materiais do MERCOSUL"

Jan 2018 - Aug 2018 UFSCar - BR

- Marketing;
- Logistics;

QUALIFICATIONS

PhD - Hydrogen assisted recycling of polyolefins on acid/metallic bifunctional catalysts

IFP Energies nouvelles

Nov 2023 - On going (Nov 2026)

Lyon, FR

Materials Engineering - Polymeric materials specialization

Universidade Federal de São Carlos

Jan 2014 - Dec 2018

São Carlos, BR

RECOGNITIONS

- LYB recognition for leadership and knowledge in Accolade implementation (project management tool)
- "Mérito" Scholarship - Scholarship granted to foraging students with academic excellence that are part of the PEC-G cultural exchange program.

TOOLS AND SYSTEMS

Statistica Office Origin

TA Analysis TOTVS ERP system

Minitab Accolade

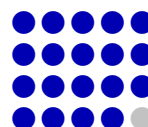
LANGUAGES

English

Portuguese

Spanish

French



TRAININGS

- ABNT NBR ISO/IEC 17025:2017.
- ABNT NBR ISO 19011:2018.
- Gas Chromatography/Mass Spectrometry (GC/MS)
- Design Of Experiments (DOE)