

# IOSSELIN FUENTES

Production Engineer

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## EDUCATION

**AgroParisTech | Lund University | Technological University Dublin** **EU**

M.Sc. Food Innovation and Product Design | Spec. Packaging Design and Logistics Sep 2022 - Sep 2024

*Relevant Projects:*

- MICVAC, Smart Tray Assortment Overhauling Project, Lund | SE
- GRO PRO AB, Starch Fraction Innovation Project, Lund | SE
- UMIAMI, R&D Confidential Project, Paris | FR

**Universidad Privada Boliviana** **Cochabamba, BO**

B. Sc. Production Engineering Feb 2016 - Dec 2020

**Universidad Catolica Boliviana** **La Paz, BO**

Certificate in Quality and Productivity Issued Oct 2021

## PROFESIONAL EXPERIENCE

**AB InBev** **La Paz, BO**

Quality Control Intern April 2022 - June 2022

- Achieved a product quality index of 96% through raw material analysis, physicochemical analysis and sensory analysis of the beer.
- Employed Lean Six Sigma methodology to streamline bottlenecks in physicochemical analysis, reducing daily work by two hours and generating annual cost savings of around \$ 15.000.

**Center for Agricultural & Agroindustrial Research | Universidad Privada Boliviana** **Cochabamba, BO**

Research Associate Oct 2021 - Jan 2022

*Research Project: Development of value-added products from native potatoes rich in phytonutrients*

- Conducted mineral analysis of native potatoes using atomic absorption spectroscopy.
- Analyzed data sets using tools such as Excel and Minitab, contributing to data-driven decision making.

*Research Project: Development of protein bars based on Andean grains*

- Developed a yogurt-based coating for a protein bar based on Andean grains, resulting in an 80% improvement in product quality.

## HONORS AND AWARDS

- Erasmus Mundus Scholarship, Master's degree, Full tuition, AgroParisTech | Lund U | TU Dublin, 2022
- Academic Excellence Scholarship, Bachelor's degree, 70% tuition, Universidad Privada Boliviana, 2016
- Certificate of Honor - Top five students in the program, Bachelor's degree, Universidad Privada Boliviana, 2019

## SKILLS

**Languages:**

- Spanish - Native
- English - Fluent
- French - Beginner

**IT:**

- MS Office
- Statgraphics, Minitab
- SolidWorks, AutoCad

## EXTRACURRICULAR ACTIVITIES

**Social Impact "Tu Beca Bolivia"** Dec 2022

- Volunteer tutor assisting Bolivian scholars pursuing postgraduate education overseas, Bolivia

**Start Up Initiative** June 2020

- Top 10 in the entrepreneur program "DisruptiBo" promoted by the US Embassy in Bolivia, Bolivia

**Triathlon "Campeonato Nacional de Triatlon"** Dec 2009

- Swimming 0,3km - Cycling 5km - Running 2km, category "Infantil", 3rd place winner, Bolivia