

Jose Alberto Bolanos Zeas

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Researchgate: https://www.researchgate.net/profile/Jose_Alberto_Bolanos_Zeas

SUMMARY

Researcher || Food Engineer. Helping companies achieve their targets through production optimization. Helping startups and entrepreneurs with cost analysis, new products development, production, quality analysis, project management, business managing, human resources, and project management.

EDUCATION

Bachelor of Science in Food Engineering

2016-2019

Universidad San Francisco de Quito, School of Science and Engineering - Quito, Ecuador

Modules studied include: Project Management, Business management, Social projects, Quality Control, Research methodologies, New product development.

GPA: 3.43/4.00

Previous Education – Uruguay, Paraguay and Chile

2010-2015

Studied five academic terms of BSc. in Theology course at Pontificia Universidad Católica de Chile (2012-2014)

GPA: 6.2/7.00

PROFESSIONAL OVERVIEW

Self Employed, Guayaquil-Ecuador

2019 – Present

Engineering Consultant

Increase profitability through analysis and standardization of production. Reduced 10% of production cost.

Working with start-ups and entrepreneurs to develop, improve and cost optimised products, raw material reviews, costing optimisation.

Geth, Krakow-Poland

2018

Marketing Intern

- Developed a report for MIWE/Geth including market insights, trends in bakery production consumption and equipment requirements based on research of the Ecuadorean Bakery production and equipment market.
- Obtained a summer internship at Geth as part of IAESTE's internship program. Geth manufactures ovens for the bakery industry in Poland, Germany and represents the German Company MIWE in Poland.

PREVIOUS EXPERIENCE

Universidad San Francisco de Quito, Quito-Ecuador

2017 – 2019

Assistant at Careers Network Office

- Managed 1500+ students' documentation regarding their internships in a way it was readily available for audit/accreditation review (CACES).
- Supported the biannual career fair for students (2017 – 2019).
- Worked with students interested in international internship, supported student through the application process.
- Started IAESTE Ecuador Instagram account and created content to show the experience of past participants.

Self Employed, Guayaquil/Quito-Ecuador

2015-2019

Tutoring

- Tutored high school and university students in a variety of subjects in both English and Spanish. Worked through agencies and institutions such as Tutor Doctor (2019) and Universidad San Francisco de Quito (2018).
- Prepared classes, analysed students' progress and managed communication with parents. Students achieved increased grades in 1 month.
- Developed good communication skills gaining the ability to explain myself clearly to a range of pupils of different ages and abilities, work with minimal supervision.

Fundación Hogar de Cristo, Santiago de Chile-Chile**2014-2015**Assistant

Worked with elderly people in homeless shelter. Participated on the activities and help to increase the number of beneficiaries by 22%.

Pontificia Universidad Catolica de Chile, Santiago de Chile- Chile**2013-2014**Teaching Assistant

- Assisted lecturers, taught Ancient Greek.
- Supported students during exam season.

Liceo Jubilar Juan Pablo II – Montevideo, Uruguay**2011**

Participated in the lectures, classroom and extracurricular activities with teacher, students and parents.

RESEARCH AND PUBLICATIONS

- Bolaños, J.; Cornejo, A.; Romero, V.; Muñoz, M.; Berrú, J.; Pineda, K. Potato Starch as a binder for obtaining a sausage with 50% of meat substitution. Poster presented at: 8th Ecuadorian Congress of Potato Crops. Available at ResearchGate.
- Bolaños J.; Dávila, M. J.; Granja, P.; López, M.J.; Carvajal – Larenas F.E. Engineering for a Cooling System. Poster presented at: 1st International Congress of Science and Farming Technology; 2018 June 13 - 15. Quito, Ecuador. Available at ResearchGate
- Bolaños, J.; Vernaza, G. Utilization of beans (*Phaseolus vulgaris L.*), rice (*Oryza sativa*) and avocado (*Persea americana*) in the elaboration of cookies rich in proteins and gluten free. Poster presented at: 2nd International Congress of Food Science and Technology. Available at ResearchGate.

CORE COMPETENCIES

Working under pressure, teamwork, conflicts resolution, working with deadlines, reports writing, project management, research, make presentations.

SKILLS**Language Skills****Spanish:** Native**English:** Proficient**German:** Basic**Portuguese:** Basic**Computer Skills**

- MS Office (Advanced), Word, Excel, Powerpoint.
- Lyx (Basic), Math document design.
- Minitab (Basic), Statistical Analysis.

AWARDS

- Engineering fair: Part of the winning team, Food engineer division. Developed a pasteurization machine.
- Gastrochallenge: Multidisciplinary contest. Part of the winning team. Designed and administrate a restaurant inside college for three months.

VOLUNTEERING EXPERIENCE**Albergue Juvenil Cristo Rey, Guayaquil, Ecuador****2015–2016**

Worked with juveniles in homeless shelter. Spent time giving companionship, helping in their school homework and organizing recreational activities. Helped in the lunch program.

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REFERENCES

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