







# DIEGO ALBERTO JARRÍN VALENCIA

## PERSONAL PROFILE

Extremely passionate in the implementation of environmental sustainability projects with a focus on priority communities. Focused on innovation, strategic alliances and the interaction of science with society.

## CONTACT

-  Quito, Ecuador
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## ACHIVEMENTS

Scholarship winner, sustainable waste management and smart urbanisation program, Singapore. 2021

Second Place, Unleash Singapore innovation hack SDGOs 12, 13 Singapore. 2020

Third Place, Scientific monologue contest with the topic of solid waste pollution, "Divulga Ciencia México". 2020

Top Biotech leader. Global Community Biosummit. MIT Innovation Lab. Cambridge. USA, October 2019

Top Biotech leader. Top 100 Latin American Biotechnology leaders. Allbiotech. Guanajuato-Mexico, November, 2018

## EDUCATION

University of the Armed Forces, Ecuador 2015

**Bachelor of Science, Biotechnology Engineer**

## PROFESSIONAL EXPERIENCE

### "Plan Toda una Vida", Technical Secretary

LIVELIHOOD SPECIALIST, OCT 2019 - PRESENT

- Coordination of National Environmental Sustainability projects (agriculture and Solid Waste management, Bioenterprises).
- Management and development of international proposals for project financing,
- Technical trainer on agroecology, productive development, biosecurity, environmental plans and innovative enterprises.

### "Plan Toda una Vida", Technical Secretary

CO-RESPONSABILITY ANALYST, FEB 2018 - SEP 2019

- Design of environmental sustainability projects. (Food sovereignty and Solid Waste Management) with a focus on vulnerable populations.
- Environmental campaigns advisor.
- Technical trainer on agroecology, solid waste management, biosecurity and productive development.

### Hidroambiental S.A.

ENVIRONMENTAL TECHNICIAN, JAN 2017 - AGO 2017

- Design and implementation of waste water treatments and Laboratory analysis of water quality parameters
- Coordination of undergraduate interns Monitoring of compliance of water environmental parameters to private companies

### Ecuador National Police-Pichincha Crime department

FORENSIC GENETICS RESEARCHER, MAR 2014 - MAR 2016

- Development of the research project: "Population genetic study of 12 STRs included in the SEFILER kit within the Ecuadorian population
- Identification of genetic profiles related to forensic cases.
- Biosecurity assistance and genetics statistics.

## LANGUAGES

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**SPANISH:** Native speaker

**ENGLISH:** English Bilingual fluency and proficiency. TOEFL

**DEUTSCH:** Level A1, in progress

**FRENCH:** Level A1

## REFERENCES

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**Rosa Albuja**

**Manager**

**Hidroambiental S.A.**

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+593 998101730

**Verónica Villegas**

**Forensic Genetics Laboratory  
coordinator**

**Pichincha Crime department**  
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**Alma Koch**

**Head of microbiology department  
University of the Armed Forces**

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+593 999270027

## LIVEXLAB S.A.

LABORATORY INTERN ZOO NOTIC DISEASES, JAN 2014 - FEB 2014

- Analysis of zoonotic diseases using laboratory techniques (immunofluorescence, microscope, ELISA tests)
- Quality analysis (food microbiology)

## FORENSIC CHEMISTRY DEPARTMENT

FORENSIC CHEMIST INTERN, OCT 2013 - NOV 2013

- Chemical analysis of different types of narcotics using laboratory techniques (FTIR, IR, colorimetric chromatography)
- Fluid detection tests (Microscope, coloration tests)

## TRAINING

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- Sustainable waste management and smart urbanisation program, Singapore. January 2021
- Training school for entrepreneurs-Trainer of trainers. September 2020.
- Introduction intellectual property, SENADI. August 2020.
- Course of creation of speeches for the public communication of science - Divulgaciencia México. August 2020.
- Course of Creation of Scientific monologue - Divulgaciencia México. August 2020.
- MIT-COVID-19 Challenge: Latin America rack F: Supporting marginalized communities confronting the pandemic. June 2020.
- Towards a resilient family farming, FAO-CIESPAL. May 2020.
- Internal auditor FSSC 22000 5th Version - EQA México. June 2020.
- Design and Production of International Projects - International University of La Rioja. July 2019.
- Popular and Social Economy - IAEN-Ecuador. June 2019.
- Biosecurity and hospital waste management - Ministry of Public Health Ecuador. July-August 2017