

# Yeison Josué Mejías Vásquez

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📍 Vancouver, Canadá

## PROFESSIONAL SUMMARY

Multidisciplinary environmental professional with 8+ years of experience solving complex challenges in natural resource management, climate adaptation, and sustainability. Proven ability to lead cross-sector projects, integrate geospatial analysis and fieldwork, and deliver measurable outcomes in conservation, compliance, and operational efficiency. Experienced in stakeholder engagement, environmental certifications, and implementing impactful, data-driven solutions.

## KEY QUALIFICATIONS

- Proficient in data analysis and reporting for sustainability metrics and process optimization.
- Hands-on experience with GIS and remote sensing tools for land use and ecosystem analysis.
- Effective communicator in multidisciplinary teams with experience managing stakeholder relations.
- Strong fieldwork background, including environmental monitoring, biodiversity studies, accurate data recording, and agricultural diagnostics.
- Physically fit and experienced in demanding fieldwork, including wildlife monitoring and remote-area logistics.
- Advanced digital skills: Excel, Python, SQL, Tableau, GIS, Google tools, and cloud platforms.
- Valid Canadian driver's license and strong ability to work with rural and multicultural communities.

## WORK EXPERIENCE

### Project Developer

Nov 2023 – May 2024

Café de Altura de San Ramón S.A. • San Ramón, Costa Rica

- Utilized specialized software and peripheral equipment to visualize, model, manage, and analyze geospatial data.
- Coordinated the implementation of socio-environmental certifications and prepared sustainability reports aligned with national and international GHG protocols, streamlining compliance documentation and partner communications.
- Promoted regenerative project practices and delivered environmental education.
- Contributed as a core member of the internal team specializing in carbon neutrality, precision agriculture, and climate change adaptation strategies.
- Analyzed and restructured the internal product transportation system, recovering 9% of total production previously lost.

### Specialized Agronomic Advisor

Jul 2021 – Dec 2023

ECOM Agroindustrial Corp. Ltd. • San Ramón, Costa Rica

- Used drones and geospatial tools to monitor crop health, assess environmental stress, and manage aerial treatments.
- Facilitated training sessions and technical guidance for coffee producers on sustainability practices.
- Conducted environmental field assessments and data analysis for climate-smart agriculture programs.
- Contributed to sustainability reports aligned with national GHG protocols and international standards.

## **Environmental researcher**

Universidad de Costa Rica • Alajuela, Costa Rica

Feb 2017 - Nov 2020

- Designed and conducted environmental studies on the population, distribution, and behavior of plant and animal species, including biodiversity monitoring with camera traps and transect surveys.
- Developed sustainability reports and management plans for natural resource use in protected areas.
- Supervised research projects and coordinated interdisciplinary teams of scientists and environmental specialists.
- Performed statistical and ecological data analysis using computer modeling tools, contributing as coauthor to two peer-reviewed scientific publications.
- Organized and delivered educational programs on biodiversity conservation and ecosystem services in local communities and protected areas.

## **SELECTED PROJECTS**

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- ❖ **Logistics Optimization – Café de Altura (2023)**: Led a statistical analysis to redesign internal transport, recovering 9% of the company's total production and improving traceability.
- ❖ **Climate Adaptation Plan – Palo Verde National Park (2019)**: Developed the official climate plan for this Ramsar site, targeting invasive species and safeguarding endangered wetland biodiversity.
- ❖ **Carbon Neutrality Implementation (2022–2023)**: Conducted GHG inventories and footprint tracking to support low-emission strategies for certified coffee operations.
- ❖ **Wildlife Monitoring – A.M. Brenes Biological Reserve (2017–2019)**: Led biodiversity surveys with camera traps; coauthored two scientific papers on endangered tropical mammal species.

## **EDUCATION & CERTIFICATIONS**

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### **Natural Resources Management**

Feb 2014 - Feb 2020

Universidad de Costa Rica • San Ramón, Costa Rica

Comparable to Environmental Engineering or Environmental Research

### **Technician in agroecology**

Feb 2007 - Nov 2013

Colegio Técnico Profesional de Piedades Sur • San Ramón, Costa Rica

Agroecological Specialization – Agronomic and Environmental Focus

### **Additional Education**

Studies in Education and Teaching — Universidad de San José

2021–2022

### **Certifications**

Google Data Analytics Professional Certificate — Google

2025

GHG Inventory & Carbon Neutrality – Ambere Consultores / EARTH University

2022, 2017

Rainforest Alliance Certification Auditor – ECOM SMS

2021–2022

Digital Journalism, Web Design, and Productivity Tools – UCR Extension

## **TECHNICAL SKILLS & DIGITAL TOOLS**

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- **Fieldwork & Biological Monitoring**: Wildlife sampling, species ID, data logging, habitat surveys
- **Project & Collaboration**: Microsoft Office Suite, Teams, Google Workspace, Asana
- **Data & Analytics**: Excel, SQL, Tableau, Power BI
- **Geospatial Tools**: ArcGIS, QGIS, Pix4D, Google Earth Engine; Drone operation and imagery processing
- **Environmental Compliance**: Rainforest Alliance, ISO 14001, Carbon Neutrality Protocol

## **ADDITIONAL INFORMATION**

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**Languages:** Spanish (native) | English (professional proficiency) | Portuguese (conversational) |  
**Work Permit:** Open Canadian | **Driver's License:** Class 5 | **References:** Available upon request