

PERSONAL INFORMATION

Juan Carlos Arias Jimenez

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WORK EXPERIENCE

November 2017 - Present

Founder and Advisor

geckonsulting, Código Postal: 7501351, Providencia, Santiago, Región Metropolitana, Chile. <https://www.geckonsulting.com/>

- At geckonsulting, we provide learning and design solutions for climate-resilient adaptation, tailored to fast-growing Latin American emerging markets. I'm the founder and Advisor for this company, and I am in charge of designing and planning organisational objectives and consolidating our position in the market. Through geckonsulting I envision contributing my best to help achieve a sustainable society.

Sustainable solutions, climate-resilient design, learning solutions

December 2019 - July 2022

Bilingual Lead Teacher

Mundo Verde Bilingual Public Charter School, 30 P ST NW, Washington DC, 20001, United States. <https://www.mundoverdepcs.org/>

- 2nd Grade Spanish Teacher (Elementary School position), bilingual (Spanish-English), competent in Common Curriculum, Responsive Classroom and Expeditionary Learning, serving a diverse multicultural and multinational community of more than 130 families and students in Washington DC for 3 years.

Education, Bilingual Elementary School

November 2016 - May 2017

Fundraiser

Agencia Proa, Vera y Pintado 2575, Providencia, Región Metropolitana, Chile. <https://agenciaproa.cl/>

- Fundraising for independent global campaigning networks operating in Chile. Proven single record track of success in attracting and retaining the loyalty of more than 200 private donors, raising up to 50.000 USD for Greenpeace's campaign for the Southern Seas throughout 2016-2017 in Santiago de Chile.

Fundraising, Social Organizations

March 2014 - May 2016

Graduate Teacher Assistant

Universidade Federal de Ouro Preto, Laboratório de Ecofisiologia Vegetal, Instituto de Ciências Exatas e Biológicas (ICEB), CEP: 35.400-000 - Ouro Preto, Minas Gerais, Brazil. <https://ufop.br/>

- Internship position; developing plant physiology laboratory lessons, analytic instrumental, plant-biological samples and materials in Portuguese for over 50 future Brazilian biologists under the supervision of Alessandra Kozovits, PhD., professor of Plant Physiology at the Institute of Exact and Biological Sciences (ICEB) of the Federal University of Ouro Preto.

Education, Public Universities

January 2011 - October 2014

Research Assistant**FYSAQA, C.A.**, Maracaibo, Zulia state, Venezuela.

- 4 years of experience in collecting, preparing and processing biological, hydrological and geological samples for chemical analysis, serving clients in the petrochemical industry, shrimp aquaculture and food processing industry.

[Environmental Consultancy](#)**EDUCATION AND TRAINING**

March 2014 - May 2016

Master's Degree, Ecology Of Tropical Biomes

Universidade Federal de Ouro Preto, Minas Gerais, Brasil

- Integration of unprecedented knowledge on ecological-evolutionary dynamics, relating complex interfaces, namely between ecology, geology, genetics, ecophysiological processes and functional biodiversity. Experience researching the vulnerability of typical biomes of the montane transition zones of Minas Gerais. Link to my MSc. dissertation:

<https://tinyurl.com/y9xzf7mh7>

March 2010 - June 2011

Diploma in Higher Education Teaching, Graduate Teaching Programme

Universidad del Zulia, Maracaibo, Venezuela

- In 2011, I successfully completed my studies in superior (university) teaching with a responsive, expeditionary and transversal curriculum approach.

March 2004 - October 2010

Licentiate in Biology

Universidad del Zulia, Maracaibo, Venezuela

- 5-year academic studies in biology, comprising thirty nine subjects with seven electives. Basic and applied statistics, experimental design, field specimens & data collection, herbarium-museum curation, and early studies on vascular plant ecology led me to work with a team of plant ecologists at the Herbarium of the University of Zulia (HMBLUZ) under the leadership of Miguel A. Pietrangeli, producing a special degree work on tropical vegetation gradient analysis.

PERSONAL SKILLS

Mother tongue(s) Spanish

SELF-ASSESSMENT OF LANGUAGE SKILLS

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	Writing
C1, Advanced	B2, High-Intermediate	B2, High-Intermediate	B2, High-Intermediate	C1, Advanced

CERTIFICATES AND DIPLOMAS

Title	Awarding body	Date	Level*
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| 2023-24

TOEFL-iBT	ETS Appointment Number: 5200203226015969	March 16, 2022	B2
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LINGUISTIC AND INTERCULTURAL EXPERIENCE

Description	Thank Duration
Using languages for study or training : During my experience as a bilingual teacher in Washington DC, I participated in professional development courses and activities conducted in English, to improve my verbal and written communication skills, curriculum design skills and networking skills.	December 2019 - July 2022
Using languages for publications or academic works/conferences : Throughout 15 years I have participated in English-speaking scientific-academic conferences and congresses presenting works and forums relevant to Ecology and Environmental Sciences in Venezuela, Colombia, Brazil and the USA.	November 2008 - Curently
Using languages at work : During my experience as a bilingual teacher in Washington DC, USA, I participated in school conferences, forums, classes, school district meetings, and cultural events in which I was a spokesperson, advisor, lecturer, and taught natural science classes in English.	December 2019 - July 2022
Using languages while living or travelling abroad : Since 2015 I have travelled to Washington DC and other parts of the USA, to visit family, friends as well as for work since 2019. Taking into account my visits, the time I lived and worked there since then I have accumulated at least 4 years of experience communicating in English in a native English-speaking country.	December 2015 - September 2022

SELF-ASSESSMENT OF LANGUAGE SKILLS

Other language(s)

Portuguese

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	Writing
C1, Advanced	C1, Advanced	C1, Advanced	C1, Advanced	C1, Advanced

CERTIFICATES AND DIPLOMAS

Title	Awarding body	Date	Level*
CELPE-Bras	Inscrição no: 201502002194	October 22, 2015	C1

LINGUISTIC AND INTERCULTURAL EXPERIENCE

Description	Duration
Using languages for study or training : During my 2 years of Master's studies at the Universidade Federal de Ouro Preto in Minas Gerais, Brazil, I studied in courses taught 100% in the Portuguese language, I did field work, lectures and participated in countless events where I had the opportunity to put my Portuguese language skills into practice.	March 2014 - May 2016

| 2023-24

Using languages for publications or academic works/conferences : I had the opportunity to present orally and in Portuguese some scientific projects on the ecology of metallophytic plants of the Brazilian Cerrado Biome, during different forums and university meetings organized by the Universidade Federal de Ouro Preto.	March 2015 - May 2016
Using languages at work : I had an Academic Assistant position for about 6 months; developing plant physiology laboratory lessons, analytic instrumental, plant-biological samples and materials in Portuguese for over 50 future Brazilian biologists under the supervision of Alessandra Kozovits, PhD., professor of Plant Physiology at the Institute of Exact and Biological Sciences (ICEB) of the Federal University of Ouro Preto	March 2015 - September 2015
Using languages while living or travelling abroad : Without a doubt, during my 2 years of stay in Brazil I had a much more intensive use of the Portuguese language in my daily life; However, even today I maintain frequent contact with friends from the Lusophone world, especially from Brazil, Portugal and Mozambique.	March 2014 - Currently

*Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Sound fundraising skills gained through my experience as a Fundraiser for environmental causes in Santiago, Chile.
- Good verbal and writing skills in Spanish, Portuguese and English gained through more than 15 years of experience in scientific, educational and international fundraising experience.

Organisational / managerial skills

- Successful leadership experience managing small teams of 5 to 10 people (farmers, field technicians, colleagues and instructional teams) in environmental-scientific field projects, fundraising and in school educational projects.

Job-related skills

- Sound teaching skills in Responsive Classroom & Expeditionary Learning (EL).
- Sound research skills in biological, geochemical, geospatial and multivariate statistical sampling and analysis (biological: vascular & non vascular plants and fungi; geochemical: plant & soil; geospatial: GPS, QGIS, ArcGIS; statistical: R, MATLAB, SaaS).

Computer skills

- HTML Web Developer (Atom for macOS/iOS; VS Code for Windows, Linux and macOS).
- SEO tools: Google Search Console, Google Analytics, Google Business Profile, Google Tag Manager.
- Google Workspace (Docs, Sheets, Slides, Forms); Microsoft 365 (Excel, Word, PowerPoint, Publisher, Access, Outlook) & LibreOffice (Calc, Writer, Base, Draw, Impress).

Certifications:

- Digitise your business, Google Activate, Issued May 2022, Credential ID **7TG DFU B9R**
- Introduction to Web Development I, Google Activate, Issued May 2022, Credential ID **L3D S2H 2W7**
- Mobile App Development Certification, Google, Issued Apr 2022, Credential ID **YYB 9YY 2CR**

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- Other skills
- Part-Time musician (stringed instruments of the chordophone family: bass, guitar, viola, cuatro) & part time tropical horticulturist interested in neotropical palms (Arecaceae).

ADDITIONAL INFORMATION

| 2023-24

- Publications**
- ARIAS, J., STAUFFER, F.W. 2012. Notes on seven species of cloud forest palms (Arecaceae) present in the northeast side of the Serranía de Perijá, Zulia state, Venezuela. *Revista Biodiversidad Neotropical* 2: 93-101. <https://dialnet.unirioja.es/servlet/articulo?codigo=5168079>
 - ARIAS, J. 2011. Corticolous Lichens from Cerro Las Antenas, Northeastern Slope of the Perija Range, Venezuela: A Preliminary inventory. *ANARTIA*, 23 (2011): 71 – 91. <http://bdigital.ula.ve/storage/pdf/anartia/n23/art07.pdf>
 - Stauffer, F.; Espinoza, Y.; Arias, J. C. 2020. Geonoma undata. En: Libro Rojo de la flora venezolana. Segunda edición. Huérfano, A., I. Fedón & J. Mostacero (eds.).p: 410. Instituto Experimental Jardín Botánico, Universidad Central de Venezuela, Caracas, Venezuela. LIBRO ROJO DE LA FLORA VENEZOLANA, SEGUNDA EDICIÓN <https://www.provita.org.ve/document?id=11>
- Presentations**
- 3rd International of Dry Ecosystems, November 9-13, 2008 - Santa Marta, Colombia: https://www.ecosistemassecos.org/images/bibliografia/libro_resumenes_iii_congreso.pdf
- Projects**
- Geckconsulting: *connecting with meaningful environmental and social impact*. Web: <https://www.geckconsulting.com/> (current, since Nov 2019).
 - Do metal tolerance traits explain spatial distribution patterns in metallicolous vascular plant species?, Master Degree Project & Dissertation, Universidade Federal de Ouro Preto, Minas Gerais, Brasil (Dec 2014- March 2016). https://repositorio.ufop.br/bitstream/123456789/6397/1/DISSERTA%C3%87%C3%83O_MetaIToleranceTraits.pdf
 - Award winning project with Rita E. Ferreira-Hung. Project title: Artificial wetlands for wastewater ecological treatment of the metropolitan area of Maracaibo, Venezuela. Bayer Young Environmental Envoy, Caracas-Venezuela (Aug 2013)/Leverkusen-Germany (Nov 2013). <https://www.everde.cl/2013/09/venezuela-seleccionados-los-jovenes.html> <https://noti-rse.com/ambiente/ambientalistas-venezolanos-exponen-sus-proyectos-en-alemania/>
 - Research Fellow, Financing: Provita Foundation, Caracas, Venezuela. Project: Density and spatial distribution patterns of seven species of endangered palm trees (Arecaceae) in the cloud forest of the serranía de Perija, Zulia State, Venezuela (Jan - Dec 2011).
- Honours and awards**
- OAS-Grupo Coimbra de Universidades Brasileiras (GCUB), Scholarship Program (2014).
 - Researcher “A”, Accredited by the National Science and Technology Observatory (ONCTI), Venezuela (Mar 2011/ Jan 2013).
 - Research Fellow, Provita Foundation, Caracas, Venezuela (Jan-Dec 2011).
- Memberships**
- Venezuela's Botanical Society (2007 -present).
 - Venezuelan society of Ecology (2009 -present).
 - Venezuelan Group of Lichenologists (2010-present).

References available upon request