GERMAN LABRANA GRUNDY

EDTECH & AI STARTUP LEADER | STEM EDUCATOR |
AI AGENTS ADVOCATE

CEO of EdTech Startups and former Vice Minister of Science and Technology, with over 20 years of experience leading national and international educational innovation projects. Passionate about creating transformative learning experiences through coding, and artificial intelligence. Graduate of the Founder Institute, with strong expertise in the development and scaling of Tech startups. Specialist in designing and implementing active strategies using emerging technologies, including AI agents, no-code platforms, and digital tools.

NATIONALITY

Chilean and Bolivian (Dual Citizenship)
Chile ID Number: 11.814.719-7
Bolivia ID Number: 2315425

SKILLS | EXPERIENCE

Technology & Platforms

- AI Agents (n8n, ChatGPT, Grok, Claude, Deepseek, Gemini)
- Data Science / Power BI / Google
- Microsoft 365
- MakeCode, Micro:bit, Minecraft Education
- Digital Content Creation & Video Editing

Education & Methodologies

- Instructional Design & Syllabus Development
- Project-Based Learning (PBL)
- Computational Thinking & Educational Robotics
- Active Learning Strategies & Digital Literacy

Management & Entrepreneurship

- Leadership of EdTech Academies
- Educational Partnerships and Government Relations
- Startup Development & Pitching
- Public Speaking & International Conferences

• PROFESSIONAL EXPERIENCE

Klipo Org. | CEO
Aug 2023 – Present

- Designed and deployed customized AI agent workflows using the n8n automation platform, tailored to the operational needs of startups.
- Developed intelligent agents for real estate lead generation, client qualification, and property data enrichment, integrating services such as OpenAI, Grok, DeepSeek, WhatsApp, AirTable and WP Sites.
- Built AI-powered solutions for international product import businesses, including document classification, inventory monitoring, and customer support bots.
- Automated multi-step processes combining chat interfaces, web scraping, CRM APIs, and LLM-based decision-making.
- Designed and development my own CRM Solution using no-code platform.
- Contributed to improving client efficiency and scalability through low-code AI infrastructure adaptable to various industries.
- Designed and implemented STEM and digital skills programs for children and youth in Latin America.
- Developed educational solutions integrating AI agents into learning environments.
- Represented the organization in international events (e.g. Unicef initiatives).
- Led growth strategies for an EdTech startup with scalable and inclusive impact.

Digital Academy | Academic Director
Jun 2019 – Jul 2023

- Led the development and launch of a full academic program in STEM and robotics.
- Instructor in Robotics, Arduino, Raspberry Pi, and LEGO-based learning.
- Managed partnerships with schools, institutes, and universities.

EDUCATION

UNIVERSIDAD DE TARAPACA
Computer Science Bachelor
- Graduated with Honors

INACAP Universidad Tecnológica de Chile
CFT Programación de Computadoras
- Graduated with Honors

Founder Institute
Growth Track
- Graduated

CERTIFICATIONS & LANGUAGES

Languages
- English: Bilingual Speaking – Advanced Writing

Certifications
- MCSE (Microsoft Certified Systems Engineer)
- ACE Educator
- Certified Instructor: Minecraft Education, BBC Micro:bit

CONTACT

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PROFESSIONAL EXPERIENCE

Ministry of Education – Bolivia
General Director of ICT / Vice Minister of Science & Technology
May 2009 – Dec 2018
- Led national technology and education projects.
- Developed ICT policies and digital education strategies at the government level.
- Represented Bolivia in international forums focused on educational innovation.
- Led the implementation of "One Laptop per Teacher", the largest public-sector laptop distribution initiative in the country's history, delivering digital tools and training to thousands of educators nationwide.
- Directed the Community Educational Telecenters project, bringing internet access, digital literacy, and computing resources to underserved rural areas, reducing the technology gap across regions.
- Spearheaded the National Tele-education Program, leveraging satellite communications to provide real-time remote learning opportunities to isolated schools and communities.
- Coordinated inter-ministerial efforts to align technology initiatives with educational policies and goals, as a COPLUTIC member.

Superintendence of Civil Service – Bolivia
ICT Manager
Dec 2001 – May 2009
- Led the administration of Microsoft Active Directory, managing user access, authentication policies, and domain infrastructure for thousands of public sector employees.
- Oversaw the national database management system for public servants, ensuring integrity, availability, and secure.
- Managed the organization's Unified Communications Server (Microsoft Exchange), configuring and maintaining mail services and calendars.
- Implemented and monitored perimeter security, including LAN, DMZ segmentation, and firewall configurations, safeguarding sensitive information against external threats.