

Luciano André Cabrales Lefimil

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Software Developer with 2+ years' experience in automation and full-stack development. Led backend projects at Playa EIRL, improving delivery efficiency 30%, and built scalable, high-performance websites as freelancer. Currently driving data analytics solutions at Varialytics.

SKILLS

- JS | TS | Python | C# | PHP | Bash | SQL | NoSQL | Next.js | Tailwind CSS | WordPress | Flask | Astro.js | jQuery | Playwright | Jest
- API Integration | Automation | CI/CD | E2E Testing | Agile | Cloud Computing | AI Fundamentals | Scraping | Regex | Git
- Frontend | Backend | Full-Stack | CRM management | Spanish, English – Professional proficiency

PROFESSIONAL EXPERIENCE

Full-Stack Developer, Contract

Santiago, Chile

Varialytics

Jul 2025 – Present

- Built a high-performance music analytics dashboard integrating real-time Spotify and YouTube data using **Next.js**, and **Tailwind CSS**, achieving sub-second load times and **100%** data freshness.
- Built **6+** RESTful APIs with **SWR** caching, reducing redundant external calls **40%**, and developed visualization of **15+** artist metrics for data-driven decisions.
- Implemented secure environment management and multi-source authentication via OAuth and API keys, ensuring safe access to 3 third-party services.
- Structured codebase with reusable components and modular architecture, accelerating development cycles by **~35%**.
- Wrote end-to-end tests with Playwright, improving regression coverage and deployment reliability.
- Spearheading AI-powered predictive analytics integration to enhance insights for **50+** artists.

Full-Stack Developer, Contract

Santiago, Chile

Areté Centro de Salud Mental

Jun 2025 – Jul 2025

- Developed a high-performance web app with **Astro**, **Tailwind CSS**, and **Bootstrap**, improving loading times by **80%** and providing clear interfaces for clinical profiles, scheduling, and multi-channel contact.

FullStack Developer

La Serena, Chile

Playa E.I.R.L.

May 2023 – May 2025

- Led end-to-end implementation of custom **EspoCRM** solutions, improving client workflows and accelerating CRM adoption.
- Integrated CRM with external platforms via **RESTful APIs**, automating data flow and cutting manual entry by **80%** for key e-commerce clients.
- Automated CRM workflows with **Bash**, **Python**, **PHP**, managed **AWS S3 storage**, and maintained **24/7** uptime via **DuckDNS** automation, eliminating manual interventions.
- Designed and deployed custom **EspoCRM** modules that enhanced commercial and administrative processes, improving efficiency by up to **50%**.
- Led **Kanban-based** ticket management, enhancing task prioritization and visibility by **40%**, which accelerated project timelines and team collaboration.

EDUCATION

INSTITUTO PROFESIONAL AIEP

La Serena, Chile

Technical Degree in Programming and Systems Analysis

Mar 2023 - Dec 2024

- Graduated with **Highest Honors**.

UNIVERSIDAD CATÓLICA DEL NORTE

Coquimbo, Chile

Civil Engineering in Computer Science (Incomplete)

Mar 2021 - Dec 2022

RECOGNITIONS AND CERTIFICATIONS

OCI Certified AI Foundations Associate

Aug 2025 - Aug 2027

Oracle

- Demonstrated foundational AI knowledge, including ethics, use cases, and Oracle Cloud services, with hands-on exposure to AI model basics and Oracle AI tools.

OCI Certified Foundations Associate

Aug 2025 - Aug 2027

Oracle

- Validated core OCI services (compute, storage, networking, databases, security) and gained knowledge of cloud fundamentals like high availability, scalability, and cost optimization.

Python for Data Science, AI & Development

Jul 2025

IBM

- Built projects using **Pandas**, **NumPy**, and **Jupyter Notebooks**.
- Worked with REST APIs, **web scraping** via BeautifulSoup, and data parsing techniques.

Deep Dive with Bizagi Modeler Enterprise

Apr 2024

Bizagi

- Designed complex business processes with BPMN 2.0 in Bizagi Modeler and applied best practices in business analysis and workflow optimization.

CS50X: Introduction to Computer Science

Dec 2023

Harvard University

- Learned core CS concepts, and built full-stack projects using C, Python, JavaScript, SQLite, Flask, and HTML/CSS — including a complete Sudoku game. Gained hands-on skills in recursion and software security.

Google IT Automation with Python Professional Certificate

Oct 2023

Google via Coursera

- Automated workflows using Python. Managed cloud deployments, version control (Git/GitHub), and performed debugging for common IT issues.

CS50P: Introduction to Programming with Python

Oct 2023

Harvard University

- Built CLI applications and tools in Python, including a file organizer with well-documented functions for maintainability.
- Practiced object-oriented programming, error handling, testing, and file I/O.

PROJECTS & PERSONAL ACHIEVEMENTS

Futurallib, InvenTech, EduControl: Built scalable web applications for library, inventory, and attendance management (Python - Flask - Jinja2 - JQuery).

Nov 2023

AIEP Nuevo Impulso Tecnológico NIT 3.0: Developed a user management platform (Scrum - PHP - Docker - JS - CloudFlare) with AIEP and Chilean Police; trained elderly community members on digital tools over six months.

Jun 2023 - Dec 2023

Judge, Future Innovators Category, World Robot Olympiad (WRO) Chile:

Sep 2024

Evaluated robotics projects in national semifinals before the global event in Turkey. Assessed teams on **design, programming, and presentation**.