



# LEONARDO A. CHOCRÓN

## Senior Software Engineer

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## ABOUT ME

Born as Leonardo Anibal Chocrón, although digitally nicknamed Cheycron. I was interested in computing and technology since I was a child, being a third generation developer. Passionately curious and a bit obsessive. Creative, persistent, structured, perfectionist and a bit streaky. I also sing in the shower.

## EXPERIENCE

### 🕒 Data Engineer Pilar city government, Department of health

2023 - today

I developed business intelligence dashboards that empower city leaders to make data-driven decisions and define effective health policies. My dashboards leverage cutting-edge data visualization and analytics techniques to present complex data in a clear and concise way. This enables city leaders to quickly identify trends, track progress, and make informed decisions about public health initiatives. My dashboards are tailored to the specific needs of each city, and I work closely with stakeholders to ensure that they meet their unique requirements. I also provide ongoing support and training to ensure that city leaders are able to use the dashboards effectively.

### 🕒 Chief Technology Officer Qivli LLC, qivli.com

2023 - today

As CTO of Qivli, I lead the design and maintenance of the company's technological infrastructure, encompassing networks, servers, and software development. I actively identify and evaluate emerging technologies that can enhance Qivli's efficiency and service delivery. Furthermore, I play a pivotal role in defining the company's technology roadmap, including the selection of technologies,

## TECH SKILLS

### Frontend

AWS Architecture

Codeigniter

Docker | Kubernetes

Flutter | Dart

GIT

HTML | CSS

JavaScript

Laravel | Symfony

Linux | BSD Servers

Node | NPM

Perl

PHP

Python

Smarty | Twig

SQL

Windows

strategic investments, and alignment of technological initiatives with overall business objectives.

## Chief Technology Officer Ojos en Alerta, ojosenalerta.org

2022 - today

Ojos en Alerta is a next-generation public safety platform that empowers residents to take an active role in their community's security. Through a well-known and easy-to-use mobile application, residents can quickly and easily report incidents, share crucial information, and collaborate with law enforcement to prevent crime. For law enforcement, Eyes on Alert is a powerful tool for crime prevention and community engagement. The platform provides actionable data and comprehensive security reports, empowering decision-makers to proactively address emerging threats and allocate resources effectively. Eyes on Alert also facilitates two-way communication between law enforcement and residents, building trust and fostering a sense of community collaboration. By leveraging the power of technology and community collaboration, Ojos en Alerta is a proven solution for creating safer, more vibrant communities.

## Chief of Staff San Miguel city government, Department of innovation

2022 - today

As Chief of Staff, I oversee a team of 40 technology professionals across development, servers, networks, operations, technical support, analytics, and engineering. I proactively seek to enhance both the department's efficiency and work environment, fostering a culture of respect and teamwork.

## Data Engineer Buenos Aires province government , Health Region XII

2020 - 2021

During the Covid19 pandemic, I played a key role in developing strategic dashboards that provided critical information to medical teams across the province of Buenos Aires. I designed and implemented automated processes to cleanse and optimize large data sources, enabling the generation of specific indicators that informed decision-making and helped to mitigate the impact of the pandemic.

## Innovation Manager San Miguel city government, Department of security & innovation

2019 - 2022

### Other Skills

Spanish

English

Leadership

Communication

Driving

Negotiation

Emotional Intelligence

Strategic Thinking

Adaptability

Teamwork

Time Management

### Knowledges

Angular AWS

Bash Scripting

Cassandra

Cloud Computing

Communication

Collaboration

Docker

Domain expertise

ESP32/Arduino

Grafana Hass.IO

IBM SPSS InfluxDB

Jenkins Kafka

Laravel Leadership

Lifelong Learning

Linux Microsoft 365

MQTT MongoDB

Problem-Solving

Raspberry React

Redis REST

Sass|Less

Social Networking

Soft Skills

Workspace

3d Printing

### EDUCATION

Electronic Technician

As Innovation Director, I spearheaded the strategic planning and execution of a comprehensive technology deployment program for the security forces. This program has significantly bolstered the security forces technological capabilities, resulting in enhanced operational efficiency, improved officer safety, and a more secure community.

Escuela Técnica ETT n°  
22 - Hurlingham  
2003

Bachelor of  
Economics and  
Business  
Management  
Instituto Alejandro  
Bunge  
2005

**Developer** San Miguel city government, Department of innovation  
2015 - 2015

I developed Swingfire, a next-generation, real-time crime center platform designed for multi-jurisdictional deployment. It fosters comprehensive situational awareness through advanced data analytics and real-time monitoring, empowering law enforcement with data-driven resource allocation strategies. Swingfire equips patrol vehicles with mobile data terminals, granting officers immediate access to the system for real-time crime updates, geospatial crime trend analysis, and integrated criminal history database searches. This comprehensive approach enhances officer safety, optimizes response times, and facilitates proactive crime prevention initiatives.

Windows NT Network  
Administrator  
IBM Training Center  
S.A.  
2007

Unix/Linux Network  
Administrator  
IBM Training Center  
S.A.  
2008

B.S. in Information  
Systems  
Universidad de  
General Sarmiento  
2015

**Managing Partner** CM-S Consulting, Medical and health company  
2017 - 2018

We found a consulting firm specialized in providing technological and medical advisory services to healthcare centers, clinics, and hospitals in the province of Buenos Aires. Our mission is to empower healthcare organizations with innovative solutions that optimize their operations, improve patient care, and enhance overall efficiency.

Ontological Coach  
International Coach  
Federation - AXON  
Training S.A.  
2015

**Chief Coordinator** San Miguel city government, Department of health  
2009 - 2016

As a team lead, I supervised a team of 5 support technicians, providing technical support services to 3 hospitals and 20 primary healthcare centers. Our responsibilities included not only troubleshooting and resolving technical issues, but also performing data analysis and conducting surveys to assess the healthcare delivery across the district. This experience allowed me to take my first steps in developing business intelligence solutions, leveraging data to drive proactive initiatives and optimize healthcare operations.

**Chief Coordinator** Raúl F. Larcade hospital, Statistics Department

2013 - 2013

Served as a temporary coordinator for the hospital's statistics department, where I was responsible for conducting censuses and compiling statistics on both inpatients and outpatients. Additionally, I managed the administrative tasks of the appointment centers, the medical records archive, and the administrative procedures for deceased patients.

**IT Support Chief**      Raúl F. Larcade hospital , IT and Systems Service  
2009 - 2015

Led a team of 3 technical support specialists in providing comprehensive IT support services to the entire hospital, including both medical and administrative users. Our team's responsibilities encompassed a wide range of tasks, from hardware troubleshooting and repair to software support for the electronic health record system. We worked closely with hospital staff to ensure optimal system uptime and user satisfaction, contributing to the smooth operation of the hospital's critical healthcare infrastructure.

**IT Support**      Raúl F. Larcade hospital , Statistics Department  
2005 - 2009

Provided comprehensive technical support to the entire hospital, encompassing both medical and administrative users. Expertise ranged from hardware troubleshooting to software support for the electronic health record system. Demonstrated proficiency in resolving complex technical issues in a timely and efficient manner, ensuring optimal system uptime and uninterrupted workflow for healthcare professionals.

**Developer & Webmaster**      San Miguel Delivery,  
1999 - 2007

In the early 2000s, before the widespread adoption of smartphones, I played a key role in developing and managing sanmigueldelivery.com.ar (now defunct). This innovative platform leveraged WAP technology, the precursor to mobile internet, to connect local businesses with residents in San Miguel, Argentina. The platform enabled users to quickly and easily contact businesses, fostering local commerce and community engagement. Additionally, it featured forums for neighborhood and school discussions, further strengthening community ties.

