

# LEONARDO A. CHOCRÓN

# Senior Software Engineer

San Miguel, Buenos Aires, Argentina

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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**

## **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 msm.gov.ar

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

## **TECH SKILLS**

#### Frontend

**AWS Architecture** 

Codeigniter

Docker | Kubernetes

Flutter | Dart

**GIT** 

HTML | CSS

JavaScript

Laravel | Symphony

Linux | BSD Servers

Node | NPM

Perl

PHP

Python

Smarty | Twig

SQL

Windows

both the department's eficiency and work environment, fostering a culture of respect and teamwork.

## **Chief Technology Officer**

Qivli LLC, qivli.com

2023 - 2024

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

## Data Engineer Pilar city government, Department of health pilar.gov.ar

2023 - 2023

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.

# **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

As Innovation Director, I spearheaded the strategic planning and execution of a comprehensive technology deployment program for

### Other Skills

Spanish

English

Leadership

Comunication

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** 

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.

**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.

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.

Chief San Miguel city government, Department of Coordinator 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.

Escuela Técnica ETT nº 22 - Hurlingham 2003

Bachelor of
Economics and
Business
Management
Instituto Alejandro
Bunge
2005

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

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

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Chief Coordinator Raúl F. Larcade hospital, Statistics Department

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 key role in developing and 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.

