

Hernán Galileo Cabrera Garibaldi

SENIOR BACKEND ENGINEER | DATA ENGINEER | URBAN PLANNING SPECIALIST

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Senior Backend & Data Engineer with 5+ years of experience building cloud-native APIs, serverless architectures and scalable ETL/ELT pipelines on AWS and Azure. Specialist in Python (Flask, FastAPI, Django) and Go (Gin, net/http). Experienced in data engineering with PySpark/Spark, and in geospatial systems using GeoPandas, GeoJSON, QGIS and PostGIS applied to urban data research (UNAM Master's in Urban Planning, in progress). Open source contributor: [Apimetro](#) — a public transit REST API for CDMX spatial data. Dedicated to best practices in error handling, performance optimization, and applying technology to sustainable urban development.

Work Experience

FullStack Developer — Backend Focus (Go)

Stori

November 2025 – Now

Backend engineer working primarily with Golang (Gin, net/http) in a high-growth fintech environment. Contributing to scalable backend services with emphasis on clean code, unit testing, and maintainability, collaborating with product and engineering teams in fast-paced evolving microservices architecture.

Software Engineer — Data & Cloud

Accenture

April 2024 – September 2025

Designed and implemented scalable ETL/ELT pipelines using Python, PySpark and SQL on AWS (Lambda, Step Functions, API Gateway, CloudFormation, CloudWatch) and Azure. Built serverless architectures following AWS Well-Architected principles; applied best practices for error handling, monitoring and unit testing while collaborating in Agile teams.

Software Developer — Backend & DevOps

Softtek

November 2022 – February 2024

Built and tested backend microservices in Python (Flask) and Go (Gin) on Red Hat Cloud and GCP. Contributed to CI/CD pipelines with Jenkins and Docker; used bash and Linux CLI tools (grep, sed, awk, yq) to parse deployment configurations. Applied unit testing to ensure code quality.

Python Developer

Corus Consulting

November 2021 – November 2022

Backend and cloud developer using Azure and GCP. Collaborated on RESTful APIs and web services for business automation and reporting.

Programmer Analyst

StratBranding

July 2020 – November 2021

Worked on data extraction, processing and delivery using Python and PostgreSQL. Focused on automating workflows and optimizing database queries for internal data platforms.

Open Source Project

Apimetro — CDMX Public Transit REST API

[Main Page](#) | [Github Repo](#)

Python REST API that ingests, models, and serves structured geospatial data for Mexico City's transit network using GeoPandas, PostGIS and GeoJSON. Built as part of UNAM urban planning research — integrates data engineering patterns with real-world spatial analysis for public infrastructure.

Academic Training

Computer Engineering; UNAM

Bachelor's Degree in Computer Engineering

2016–2021

Cédula Profesional Number: 13358015

Urban Planning; UNAM

Master's Degree in Urban Planning

2025–2027 (In Progress)

Research: geospatial data systems for sustainable urban mobility.

Skills

Programming Languages

Python · PL/SQL · PL/PGSQL · Go · Java · Linux CLI & Shell Scripting (Bash, grep, awk) · C · Swift · HTML-CSS · JavaScript

Frameworks

Flask / FastAPI / Django · GIN/Golang · Pandas / PySpark · Apache Spark · Apache Kafka · GeoPandas / Shapely · SwiftUI / UIKit · Bootstrap / Vue.js · QGIS / PostGIS · Docker / Jira

GIS & Geospatial

GeoPandas · GeoJSON / Shapely · QGIS · PostGIS · Spatial SQL · Spatial data ingestion · Fiona / Rasterio · Urban data modeling · GeoJSON APIs · Transit data pipelines

Version Control & Cloud

Microsoft Azure Cloud · GCP · Fly / Heroku · Red Hat Cloud Computing · Github / Bitbucket · AWS: Lambda (4 yrs), Step Functions, API Gateway, S3, CloudFormation, CloudWatch

Database & OS

Oracle 11g, 12c, 18c · PostgreSQL / PostGIS · MySQL · Data Warehouse / Snowflake · Data Modeling / Hadoop · ETL Pipelines · MongoDB / Redis · Debian / Fedora / Ubuntu / Oracle Linux

Soft Skills & DevOps

Agile/Scrum collaboration · Analytical problem solving · Technical communication · Interdisciplinary mindset (urbanism + tech) · Jenkins · CI/CD

Courses and Certifications

Scrum Developer; Scrum Study

Scrum Developer Certified
January 2025 – January 2028

Safe Development; Net4skills

Verification Code: 1F946410A002
April 2025 – April 2026

Azure Fundamentals AZ-900; Microsoft

Verification Code: yxAk-uTbx
October 2021

Cisco CCNA S & R; Cisco

Certificate of Accreditation
July 2019 – January 2020

Diplomado de Aplicaciones Móviles iOS; UNAM

Certificate of Accreditation
February 2020 – September 2021

Creative Writing: Ficción Histórica; Penguin Random House

Certificado — impartido por María Rosa Lojo
Julio 2023

Languages

English

Advance (C1)

Spanish

Native

French

Basic (A2)

Hobbies and Personal Interests

- **Sports:** Swimming and basketball, fostering discipline, focus, and teamwork.
- **Chess:** Competitive chess player with strong strategic and analytical thinking.
- **Reading:** Passionate about fiction and horror literature.
- **Creative writing:** Author of “La Historia de Quince”, published by Letrame Editorial.
- **Photography:** Interest in landscape and urban photography, with a focus on spatial and architectural elements.
- **Open Source:** Maintainer of Apimetro — geospatial transit data API for Mexico City (github.com/galigaribaldi/Apimetro).