Juan Guillermo Gomez

Google Developer Expert in Firebase & GCP & AI/ML | Software Architecture |
NLP | Gen AI | Educator | Speaker

Located in Mexico City
(+57) 55-1299-1988
WhatsApp (+57) 317-4498336
juan.gomez01@gmail.com

EXPERIENCE

Wordbox, Remote — *Tech Lead*

SEPTEMBER 2019 - PRESENT

Strategic Technical Leadership, ML, NLP, GenAI, Team Development, and
Mentorship. An app that reached 1 million users, with over 7,000 daily active
users.

Universities UAO - USB - UCC, Colombia — *Professor*

JANUARY 2015 - JUNE 2025

Software Architecture, Software Engineering, Distributed Systems, Databases,
and Compilers, in addition to providing practical guidance on Web and Mobile
Development.

Fortox, Colombia — *Software Architecture Advisor and mobile application developer*

JANUARY 2018 - DECEMBER 2020

Spearheaded the design and development of 5 mission-critical Android native
applications.

DANE, Colombia — *Advisor and Consultant in Software Architecture and SOA*

AUGUST 2015 - DECEMBER 2016

Defined, planned, and executed the transition towards a modern Microservices
Architecture, a strategic initiative to improve system scalability and resilience.

IMBANACO, Colombia — *Software Architect and SOA Architect*

JANUARY 2008 - JANUARY 2015

Provided key architectural leadership, designing and evolving a strategic
roadmap based on Service-Oriented and Microservices Architectures.

SKILLS

Software Architecture

Software Engineering

Generative AI

Machine Learning

Cloud Computing

Educator

Speaker

AWARDS

Google Developer Expert in GCP – Firebase – AI

Best master's graduate in Software Engineering

Upsilon Pi Epsilon Award for Academic Achievement

CERTIFICATIONS

Generative AI Leader Certification – Google

Professional Cloud Developer Certification - Google

Google Cloud Certified Professional Cloud Architect - Google

Google Cloud Certified Professional Machine Learning – Google

Neo4j Certified Professional - Neo4j

EDUCATION

UNIVERSITY AUTONOMA DE OCCIDENTE, Cali — *Master in AI and Data Science*

JANUARY 2025 - AUGUST 2026

Inferential statistics – ETL – Machine Learning – Deep Learning – NLP – Data Analysis & Visualization – Generative AI

UNIVERSITY SAN BUENAVENTURA, Cali — *Master in Software Engineering*

AUGUST 2014

Software Architecture – Software Engineering – Software Quality – SOA – Microservices

UNIVERSITY SAN BUENAVENTURA, Cali — *Specialist in Software Engineering*

NOVEMBER 2011

Software Architecture – Software Engineering – Software Quality – Software Patterns – Software Design

UNIVERSITY SANTIAGO DE CALI, Cali — *Systems and Telematics Engineer*

NOVEMBER 2007

Software Architecture – Software Engineering – Mobile Computing – Cloud Computing

SPEAKER AND CONTENT GENERATION

Technical Educator & Communicator

Produced over 200 videos and 130 podcast episodes.
https://www.youtube.com/devhack

Speaker and Community Contributor: Approximately 150 conferences.

LANGUAGES

Spanish, English