

# Mauricio I. Gonzalez-Lizarraga

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Fullstack Freelance Developer and Community Radio enthusiast



## Ibero 90.9 — Operations Manager

JULY 2015 - JAN 2018 | College radio station at the Iberoamericana University in Mexico City

- » Manage the engineering, production and web teams. Responsible for ensuring the radio station broadcasted 24/7.
- » Lead the renewal of the radio station servers, webpage and app.
- » Increment the stations power from 3k to 10k, involving legal and technical processes



## Ach' Lequilc'op — Founder

AUGUST 2011 - JUNE 2015 | Indigenous radio station in Chiapas, Mexico

- » Entrusted by the Tzeltal authorities with designing and building their radio station, which involved getting grants, government permits, conceptual and physical designs, and building using local materials and a hybrid solar-powered energized fm transmitter.
- » Training a team of volunteer radio reporters and producers around the region.
- » Today the economically sustainable radio serves 600 indigenous communities, transmitting 24/7 in original Mayan Tzeltal content.



## Lumer — Acquisitions Manager

JULY 2010 - JULY 2011 | 3M products distributor in Mexico City

- » Ensure the supply chain of Lumer, Mexico's largest 3M car & boat care distributor.
- » Develop a software system for **automatizing** the company's supply chain



## GE Aviation — Control Systems Engineer

MARCH 2008 - JULY 2010 | Aircraft Engine Supplier in Queretaro, Mexico

- » Implement control logic for the FADEC of the GENx-2B engines, specifically the external pressure measurement and air starting processes of the engine.
- » Green Belt Six Sigma certified.

## EDUCATION AND VOLUNTEERING



## Instituto Tecnológico y de Estudios Superiores de Monterrey, ITESM — Telecommunications Engineering

AUGUST 2003 - DECEMBER 2007 | Guadalajara, Jalisco, Mexico

- » 11th highest score nationally in the Bachelor Electronic Engineering Graduation General Exam.
- » Community Social Service Award and "Student Leader" award



## Amnesty International México — Volunteer

Group 52 in Querétaro | AUGUST 2003 - DECEMBER 2007

- » Supporting the liberation of indigenous women who were unjustly imprisoned

## PROJECTS, FRAMEWORKS AND LANGUAGES

→ [github.com/mauricioinaz](https://github.com/mauricioinaz)  
→ [gitlab.com/mauricioinaz](https://gitlab.com/mauricioinaz)  
→ [acentoteca.mx](https://acentoteca.mx)  
→ [play.google.com/achlequilc](https://play.google.com/store/apps/details?id=com.achlequilc)

• Django  
• React  
• React-Native

□ English  
□ Spanish