

# ANTONIO TORRES

ENGINEER AND  
STARTUP  
FOUNDER

+52 (81) 2694-1909

me@toniotgz.com

www.toniotgz.com

www.linkedin.com/in/toniotgz

## WORK EXPERIENCE

### 2016 - 2024 (8 years)

Eden | edenmed.com | Mexico City, Mexico | Y Combinator S18

#### CTO & FOUNDER

- Entrepreneurship:** Founded a B2B SaaS healthcare company operating in Mexico and the United States, successfully raising \$20M in seed funding and securing an additional \$10M in Series A funding in Q1 2024.
- Leadership:** Directed strategic pivots that transformed the company through multiple growth stages, evolving from manufacturing wearable devices to retail engineering for breast cancer detection, and ultimately to developing a hybrid on-premise and cloud infrastructure for secure medical device study storage.
- Engineering:** Defined and implemented the company's tech stack, including Infrastructure as Code (IaC) with Terraform, scalable containerized services on ECS, a Python-powered backend, and a React-based frontend hosted via CloudFront. Designed a robust platform that processes over 2 million medical patient records annually, efficiently managing more than 20 TB of data with 99.9% uptime and exceptional operational reliability.
- Team Building:** Built and mentored the initial programming teams for frontend, backend, and DevOps, scaling the engineering team to over 8 members. Established and led the field technical team responsible for onboarding over 10,000 users across multiple regions.
- Communication:** Created and delivered onboarding materials, technical training, and operational processes for internal teams and third-party technicians, enabling the successful implementation of our system at over 1,000 locations.
- Project Management:** Designed and implemented scalable processes to onboard and train third-party technicians, increasing implementation capacity by 300% while maintaining high quality and customer satisfaction.

## ABOUT ME

As CTO and entrepreneur, I have dedicated the past 8 years to driving innovation, creating tools that empower doctors, and improving patient access to vital healthcare services. My role spanned into multiple areas, allowing me to wear many hats—from software development and team leadership to strategic planning and business growth.

I am deeply passionate about technology, robotics, and continuous learning. With a background in engineering and a natural curiosity, I thrive on solving complex problems and developing impactful solutions. Outside of work, I channel my creativity into hands-on projects with my 3D printer, exploring new ideas and technologies to stay ahead.

I'm seeking a hands-on programming role where I can leverage my technical expertise and passion for software development. At the same time, I'm open to managerial positions that allow me to combine coding with leadership, contributing to impactful projects while mentoring and collaborating with talented teams to drive innovation.

## EDUCATION

### 2015 - 2020

#### TECNOLOGICO DE MONTERREY

- B.S. in Robotics Engineering
- GPA: 91 / 100

## LANGUAGES

- Spanish (Native)
- English (Professional C2)
- Portuguese (Basic A1)

## TECHNICAL SKILLS

### LANGUAGES

- JavaScript
- TypeScript
- Python
- Java

### FRAMEWORKS

- React
- React Native / Expo
- NextJS

### CLOUD

- AWS
- Vercel
- Terraform /  
Cloudformation

### EMBEDDED

- C
- MicroPython
- Assembly