## CONTACT



(55) 462-262-5411



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Web Portfolio

## **TECHNICAL SKILLS**

- SQL
- React
- Nestjs
- Git
- Typescript
- Docker

#### **SOFT SKILLS**

- Communication
- Self-learning
- Teamwork
- Problem-solving
- Adaptability
- English proficiency

#### **EDUCATION**

• Computer Systems Engineering

Instituto Tecnológico Superior de Irapuato Date: 2020 - Present (7th semester)

# Jesús Eduardo Arias Díaz

## COMPUTER SYSTEMS ENGINEERING

## **ABOUT ME**

Student at Instituto Tecnológico Superior de Irapuato.

Experience developing complete software solutions using technologies such as Next.js, React, TypeScript, NestJS, PostgreSQL, TypeORM, Docker, and Git, alongside knowledge of Python, C#, and .NET.

Focused on web development & mobile, specializing in creating efficient, scalable, and intuitive web applications.

### **EXPERIENCE**

#### **Ebook**

March 2025 - Present

Developing an application to promote the reading of educational books for distribution. Using **React Native** with **Expo** for the mobile app, **NestJS** as the backend with **PostgreSQL**, and **JWT** for security. Cloud storage is handled via **Cloudinary**.

#### Hello Kitty ChatBot

March 2025 - March 2025

Chatbot based on Hello Kitty's personality, consuming the Gemini API. I used **Next.js** for the frontend and **Tauri** to build the desktop application.

#### **PetCare**

Octuber 2024 - December 2024

Developing a comprehensive management system for veterinary clinics, including patient, staff, and appointment management. I used **Next.js** for the frontend and **Cloudinary** for file upload management. On the backend, I worked with **NestJS** and **PostgreSQL**, using Docker for database management, **JWT** for security.

#### SpraYL

Octuber 2024 - December 2024

Contributed to the development of a web system for a company called Spraylers over two months. My work included implementing **API endpoints** and developing frontend components, such as form management. The project utilized **NestJS** for backend development and **Next.js** for the frontend.