Juan Diego Murillo Rodríguez

Pharmacist and Software Engineering Student

Tilarán
Guanacaste, Costa Rica
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EXPERIENCE

Costa Rica Social Security Fund, Tilarán — *Pharmacist*

AUGUST 2009 - PRESENT

Pharmacist in a community pharmacy. I have carried out computer projects to improve customer service and automate pharmacy processes (see projects)

University of Iberoamérica, Tibas — *Professor of Biochemistry*

JANUARY 2003-JANUARY 2006

Member of the Faculty of Pharmacy and professor of Biochemistry.

Fischel Pharmacy, San José — *Pharmacist*

SEPTEMBER 2008 - AUGUST 2009

Pharmacist in the Fischel pharmacy franchise.

EDUCATION

Tech University, Online — *Software Engineering Student, 2020 - 2026*

DataCamp, Online — *Data Science Student, 2022 - 2024*

University of Barcelona, Online — *Master in pharmaceutical Care, 2016*

University of Iberoamerica, Tibas — *Degree in pharmacy, 2002*

CERTIFICATIONS

- What is Data Science? ([see certificate)](see certificate)
- Introduction to Data Analytics [(see certificate)](see certificate)

SKILLS

Proactive.

Motivated.

Team worker.

Responsible.

Dedicated.

Innovate.

ACHIEVEMENTS

Innovate and automate processes in the pharmacy.

Improvement of processes, promoting time reduction in them.

Featured as a highly proactive pharmacist.

LANGUAGES

Native Spanish

Intermediate English

- Tools for Data Science ([see certificate](#))

- Predictive Methods in Data Mining ([see certificate](#))

- Exploratory Methods in Data Mining ([see certificate](#))

- Introduction to Structured Query Language (SQL) ([see certificate](#))

- Using Databases with Python [(see certificate)](#)

- Data Manipulation with pandas [(see certificate)](#)

- Building Web Applications in PHP [(see certificate)](#)

- Introduction to HTML5 [(see certificate)](#)

- Using Python to Access Web Data [(see certificate)](#)

- Building Database Applications in PHP [(see certificate)](#)

- Python Data Structures [(see certificate)](#)

- Programming for Everybody (Getting Started with Python) [(see certificate)](#)

- Joining Data with pandas [(see certificate)](#)

- Introduction to Importing Data in Python [(see certificate)](#)

- Introduction to Python[(see certificate)](#)

- Intermediate Python [(see certificate)](#)

- Python Data Science Toolbox (Part 1) [(see certificate)](#)

- Python Data Science Toolbox (Part 2) [(see certificate)](#)

FarmatilBot
It is a chatbot developed to improve and automate customer service in a pharmacy service ([implementation details](#)).

Circulares
This is a progressive web application to search for institutional information related to medicines and register activities of a pharmacy
([implementation detail](#)).

Paquito
Software to automate the generation of consecutive numbers for receiving prescriptions in an institutional pharmacy.