

# Rodrigo García Padilla

## COMPUTER SCIENTIST

I'm a terminal IT student able to work on projects under strict organization, and ready for lead or be leaded with high interpersonal intelligence due to be former world scout.

### Main Skills

- Effective Communication
- Performance under pressure and tight deadlines
- High tolerance for failure
- Creative & Independant Thinking
- Project Leadership (delegation and conflict management)

### Experience

#### Uber Internship

(April 2023 - June 2023)

##### Operations in Compliance & Safety Area

- **Achievements:**
  - Contributed to documentation of Data Minning company processes.
  - Proposed an improvement in managing of becariums daily hours.
- **Formation:**
  - Business Intelligence.
  - ETL processes.

#### Web Developer | Tata Consultancy

(July 2023 - November 2023)

- **Achievements:**
  - Designed 4 websites modules for team tasking scheduling, since it requirements aquisition till the design and implementation.
  - Reached an improvement in their deployment workflows costs.
- **Formation:**
  - Web app and services development.

#### Professional Practices | IIMAS

(November 2023- April 2024)

- **Achievements:**
  - Developed a chatbot for psychological derivation in coolaboration with Phsycologists.
- **Formation:**
  - Qualitative evaluation of AI models.
  - Prompting

- Java
  - Springboot
- Python
  - Pytorch
- C
- C#
  - .NET Framework
    - LINQ
  - ASP.NET Core
- PHP
  - Laravel
- R
  - Data Cleaning
  - Data Mining
- SQL
  - SQL Server 2012
  - MySQL
  - PostgreSQL
- HTML(5+)
- CSS
  - Bootstrap
- Javascript
  - JQuery
  - React
  - NodeJS
- Racket -> Clojure

#### Methodologies:

- SCRUM/KANBAN

#### Technologies:

- APIs interaction
- SQL Server 2012->
  - OLTP and OLAP cubes systems building and manipulation
- Data cleaning, scrapping and mining
- Docker and Package Managers

#### Tools:

- Git (Github Issues and Actions)
- SQL Server DataTools->
  - ETL processing for Data Warehouse building
  - Reports generation
- SQL Server Managemenent Studio 2012 (SSIS)
- MDX OLAP cubes analysis
- Postman
- Trello/Jira

### IT Skills PROGRAMMING

### Educational History

#### B.S. COMPUTER SCIENCE

##### UNAM University

Currently studying

8/8 semesters (finishing at June 2024)

Started at July 2019

### FREELANCE PORTFOLIO

#### Portfolio Website

[link](#)

- **Fake PNG Images Detector:**

<https://github.com/Rogarpa/DevTools>

- **"Green Grass"**

#### Restaurant Menu:

<https://github.com/Rogarpa/Portfolio/tree/SaladsWebPage>

- **Object Detection Neural Net:**

<https://github.com/Rogarpa/Portfolio/tree/NeuralNetwork>

- **Data Minning of Terrorism Dataset:**

<https://github.com/Rogarpa/Portfolio/tree/DataMinning>

- **Photo Editor:**

<https://github.com/Rogarpa/Portfolio/tree/DIP>

### Contact me at



rodgarpad@gmail.com  
rodrigogarciapadilla@ciencias.unam.mx



4921338816



CDMX, Mexico

#### Proficient Languages:

English (Cambridge PET B1)

Certificate

Spanish (native)

### Certifications

- **Microsoft Certified: Azure AI Engineer Associate**  
([id: jAYVQQ-0DEY](#))
- **Microsoft Microsoft Office Specialist: Excel (Office 2016)**  
([id: F744-9397](#))