

## Contact

## Phone

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### **Address**

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### LinkedIn & Github

LinkedIn: <u>Adrian Carmona</u> Github: <u>Github Portfolio</u>

## **Education**

2023

### **Data Engineer**

University / Universidad Politécnica de Yucatán

# **Expertise**

- Python master
- Dgraph & GraphQL
- ETL pipelines
- Data Engineering & processing
- Machine Learning Algorithms
- Docker
- Web scraping

# Language

**English** 

**Spanish** 

# Adrian Carmona

## Data Engineer - 23 years old

As for my teamwork, I believe that communication and cooperation are fundamental to achieve objectives. I always strive to establish solid and harmonious working relationships, where respect and trust are key values. I enjoy listening to the ideas and perspectives of my colleagues, and I am willing to compromise to find solutions to challenges that arise in the work environment. In summary, I consider myself a committed, collaborative and proactive team member, with strong interpersonal skills that allow me to work effectively with my co-workers.

# **Experience**

April 2021 - Aug 2021

Rich IT

## **Data Engineer**

- Machine learning models for OCR extraction.
- Neural Networks for Upscale in images.
- Neural Networks for deleting the background.
- Docker Infrastructure.
- Dgraph storage.

**Skills:** GraphQL - Dgraph - TensorFlow - Neurolinguistic Programming (NLP) - OCR - Optical Character Recognition - Artificial Neural Networks - Docker - Python - SQL

Nov 2021 - Jan 2023

Scale AI | CA

## **Parser Engineer**

Development of applications and scrapers for Shopify. In order to improve sales and market analysis of products found on multiple pages. Based on crawlers made by Nodejs. The goal was to find as much information as possible and design a huge dataset with multiple types of information for each page.

Skills: TypeScript - English - Java - JavaScript - Python

Oct 2022 - Actual

Urdaten

### **Data Engineer**

Urdaten is a company with the mission to help facilitate the exchange of information with technological products. We have analytical solutions for SMEs and solutions for large corporations.

**Skills:** GraphQL - Dgraph - TensorFlow - Neurolinguistic Programming (NLP) - OCR - Optical Character Recognition - Artificial Neural Networks - Docker - Python - SQL - Data Processing - APIs - Google Cloud (training)

Sep 2022 - Actual

Tech4Nature Huawei & C Minds

## **Machine Learning Engineer**

Design of YOLO v7 neural network for jaguar identification and monitoring. All this process is developed within the Huawei Cloud, providing greater infrastructure and speed. The ultimate goal is to be able to provide monitoring software to biologists in Yucatan, in order to help preserve the species.

**Skills:** Open cv - Tensorflow - Huawei Cloud - Model Arts - Docker - Keras - Nvidia docker - APIs

# Reference

## **Urdaten - Nrich**

Phone: 5531497712.

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