

Pedro Ruiz

SOFTWARE ENGINEER · EU CITIZEN

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Education

42 Madrid

SOFTWARE ENGINEERING

Learned about algorithms, network protocols, memory management & data structures.

Spain

Jan. 2021 - Current

Universidad de Córdoba

BSC AND MSC IN AGRICULTURAL ENGINEERING

Focused on Economics, Genetics & scientific research.

Spain

Sep. 2008 - June 2015

Wageningen Universiteit

MSC IN MANAGEMENT, BUSINESS AND CONSUMER BEHAVIOUR

Learned about marketing, consumer psychology & business management. Half completed.

The Netherlands

Aug. 2012 - Aug. 2013

Experience

Appen Australia

ADS ASSESSOR

- Ensure ad quality and better user experience for Google and Youtube ads.

Remote

Jan. 2017 - Dec. 2020

ETSIAM - Universidad de Córdoba

DATA SCIENCE INTERN

- Developing Python scripts to automate data analysis and statistics to support MSc Theses @ ETSIAM Economics Department

Córdoba, Spain

Jul. 2015 - Sep. 2016

ETSIAM - Universidad de Córdoba

GENETIC ENGINEERING INTERN

- Learned about statistics, PCR and genetics. Finding genetic markers for androsterility in Apium Graveolens

Córdoba - Spain

Sep. 2013 - Sep. 2014

Personal Projects

Price Predictor

[PYTHON] MACHINE LEARNING THAT PREDICTS PRICE USING A GRADIENT DESCENT ALGORITHM TRAINING.

2021

IRC Server

[C++] BASED ON THE RFC PROTOCOL AND SUPPORTS MULTIPLE COMERCIAL CLIENTS.

2021

Containers

[C++] VECTOR, STACK, MAP AND SET MADE FROM SCRATCH, INCLUDING A RED-BLACK BINARY TREE.

2021

Minishell

[C] PERSONAL SHELL THAT MIMICS BASH BEHAVIOR MADE FROM SCRATCH.

2021

MiniRT

[C] RAYTRACER MADE FROM SCRATCH WITH NO EXTERNAL LIBRARIES.

2021

Personal Website

[HUGO, DOCKER, GITHUB ACTIONS] ONLINE PERSONAL WEBSITE WITH A MINIMAL THEME. SELF-HOSTED.

2021

Python scripts for data analysis and automation

[PYTHON] TURNING RAW DATA INTO PROCESSED TABLES AND GRAPHS FOR EASY ANALYSIS.

2015-2016

Skills

Advanced Languages C, C++, Python, NestJS, React, Docker, Postgres, Git
Spanish & English (fluent)