Pedro **Ruiz**

Software engineer · EU citizen

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Career goals

Hi! I'm Pedro. Oficially I'm an agricultural engineer with experience in data and consumer behaviour but computers have always amazed me, that's why I decided to trust my gut and become a developer. Big part of my learning process has been self-education either online or in 42, which is a disrupting school founded in Paris based on peer to peer learning without teachers. Now I want to grow as a professional and I'm ready to join and be part of a team. I'm powered by motivation, work and perseverance, which to me, are characteristics more valuable in a person than any diploma.

Education

42 Madrid   *Spain*
Software Engineering   *Jan. 2021 - Current*
Learned about algorithms, network protocols, memory management & data structures.

Universidad de Córdoba   *Spain*
BSc and MSc in Agricultual Engineering   *Sep. 2008 - June 2015*
Focused in Economics, Genetic Engineering & Scientific Research.

Wageningen Universiteit   *The Netherlands*
MSc in Management, Business and Consumer Behaviour   *Aug. 2012 - Aug. 2013*
Learned about marketing, consumer psychology & business management.

Other Courses   *Online*
Stanford University - Machine Learning
Google - Foundations of Project Management

Experience

Appen Australia   *Remote*
Ads Assessor   *Jan. 2017 - Dec. 2020*
• Ensured ad quality and better user experience with Google and Youtube ads.

ETSIAM - Universidad de Córdoba   *Córdoba, Spain*
Data Science Intern   *Jul. 2015 - Sep. 2016*
• Developed Python scripts to automate data analysis and statistics to support MSc Theses @ ETSIAM Economics Department

ETSIAM - Universidad de Córdoba   *Córdoba - Spain*
Genetic Engineering Intern   *Sep. 2013 - Sep. 2014*
• Learned about statistics, PCR and genetics. Searched for genetic markers for androsterility in Apium Graveolens

Personal Projects

Personal Website
[Hugo, HTML/CSS, Docker, Github actions] Automated self-hosted website with a minimal theme.   *2021*

Car price prediction
[Python] Machine Learning using a gradient descent algorithm training.   *2021*

IRC Server
[C++] Based on the RFC protocol and supports multiple comercial clients.   *2021*

Minishell
[C] Personal shell that mimics bash behavior made from scratch.   *2021*

MiniRT
[C] Raytracer made from scratch with no external libraries.   *2021*

Skills

Advanced   C, C++, Python, Typescript, NestJS, React, Docker, Postgres, Git, Linux
Languages   Spanish & English (fluent)
Other   I play guitar in a band since 2011. Building electronic devices like tube amps and guitar effects. 3D printing.