Pedro **Ruiz**

Software engineer · EU citizen

✉ pedrorcampillo@gmail.com | ⌂ pedroruiz.xyz | ⊙ pruiz-ca | ⓘ pruiz-ca

Career goals

I'm an agricultural engineer with experience in data and consumer behaviour. Computers have always been my passion, that's why I decided to join 42 Madrid and become a developer. This has been a process in a disrupting school founded in Paris based on peer to peer learning and self-education, methods with which I identify myself and that I used in other important aspects of my life. My goal now is to become a professional in the field being part of a team where I can dedicate and contribute with my high motivation and work ethics.

Education

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

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

Wageningen Universiteit   *Wageningen (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*

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*

Skills

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