

ALEJANDRO VARELA DE CORA

Hi 🙋, I'm an electronics and telecommunications engineer from Lugo, now based in Madrid after spending a few years moving around the world.

I'm currently working at Innova-tsn doing stuff with data and web development. Sometimes I write about what I learn here: TIL.

I love traveling, reading, and finding any excuse to go to the climbing gym.



CONTACT

- ✉ alejandrodecora@gmail.com
- ☎ +34 669 682 626
- 📍 Calle Lozano 28, 28053 Madrid
- 🏠 alejandrodecora.es
- 🐦 @adecora
- 🌐 Alejandro Varela de Cora

STACK

Programming

Python	●●●●●●
JavaScript	●●●●●●
SQL	●●●●●●
HTML/CSS	●●●●●●
C	●●●●●●
C++	●●●●●●
AWL	●●●●●●
VHDL	●●●●●●
LaTeX (Powering this)	●●●●●●

Operating Systems

Linux	●●●●●●
MacOS	●●●●●●
Windows	●●●●●●

Software & Tools

Qlik Sense	●●●●●●
Power BI	●●●●●●
Docker	●●●●●●
Office	●●●●●●

Languages

Spanish	●●●●●●
English (B2)	●●●●●●
Portuguese	●●●●●●

CERTIFICATIONS

- Hugging Face: The MCP Course
- Hugging Face: Agents Course 📄
- AI Application Development for Computer Vision 📄
- Computer Vision with AI for Healthcare, Retail, Industry, and Outdoor Solutions
- Blockchain, Smart Contracts, Decentralized Applications, and Web 3.0 📄
- Big Data Platforms, Autumn 2025 📄
- The C Language 📄
- Foundational C# with Microsoft
- Full Stack Open 📄
- Scientific Computing with Python

EXPERIENCE

- 📅 2019 - Actual

📍 Innova-tsn, Madrid

Data Analyst

 - Developed web applications using vanilla JavaScript, HTML, CSS, AngularJS, and Bootstrap.
 - Designed and produced dashboards and reports.
 - Developed and implemented ETLs.
- 📅 2018

📍 ACNUR, Málaga

Fundraiser for UNHCR

 - Engaged with potential donors to secure funding for UNHCR initiatives.

EDUCATION

- 📅 2025 - 2026

📍 Universidad Complutense, Madrid

Master Big Data & Data Engineering
- 📅 2025 - 2026

📍 Universidad de Málaga, Málaga

Advanced Machine Learning with Python Expert Diploma
- 📅 2013 - 2019

📍 Universidad de Málaga, Málaga

Telecommunications engineering

word2speech: Digital Generation of Adaptive Audio for Dyslexia
- 📅 2015

📍 U. Santo Tomás, Valparaíso

Santander International Mobility Scholarship
- 📅 2014

📍 Universidad de Alicante, Alicante
- 📅 2006 - 2011

📍 Universidad de Vigo, Vigo

Electronical engineering

VOLUNTEERING

- 📅 2017

📍 ACOES, Tegucigalpa

 - Taught children at risk of social exclusion
 - Provided technical support in the computer lab

SKILLS

Software Development

Data Analysis

Problem-Solving

Automation

Team Collaboration

Process Optimization

Social

Dashboard Design

🐙 Lover

Client Interaction

ETL Development

MY DAY, AT A GLANCE

