Sergio Hidalgo López
Data Scientist and Engineer
Linux Systems Engineer

My name is Sergio Hidalgo. I am a **data scientist and engineer** who loves Linux systems and **open-source software** in general. I also develop my own software to help the community grow and make a better world today for the people of tomorrow.

Work Experience

◆ **SIX | 2022-2023**
Data and Systems Engineer
- Infrastructure Department
- Management of Linux systems through data automations
- Gitlab management and creation of data pipelines for customers.

◆ **Acciona | 2022**
Data Scientist and Engineer
- Innovation department
- Aim strategy optimization for thermosolar plants
- Python development with Docker and Github implementations

◆ **Archlinux dev. | 2020-2022**
Open-source software developer
- Experience in automating Linux deployment and software development
- Github skills and experience

Contact Me

- linkedin.com/in/serghidalg/
- github.com/serghidalg
- serghidalg@protonmail.com
- +34 634 502 867
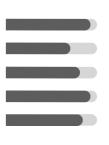- Calle Antolina Merino 15 1C, Madrid (Madrid), 28915, Spain

Education

◆ **2016-2017**
Amancio Ortega Fundation's scholarship
Lakeside High School, Atlanta (GA), USA

◆ **2018-2022**
Data Science and Engineering degree
Universidad Carlos III, Madrid, Spain

Language

- English
- Spanish
- German
- French

Expertise Skill

- Python
- R
- Bash
- Database management
- Git + github

Programming languages

- Python
- R
- Bash
- SQL + no SQL
- HTML + CSS + Javascript
- Matlab

Operating systems

- Arch based
- Red Hat based
  - RHEL
- Debian based
  - Ubuntu
- Windows

Programming tools

- Git + Github + Github CI/CD
- Docker
- KVM + other VMs
- Colab
- Visual Studio Code
- GSuite
- Miro and trello

Relevant packages

- Pytorch
- Scikit
- Pandas
- Jupyter lab
- Scipy
- Numpy

Aptitudes

- Sociable
- Creative
- Patient
- Active listener
- Friendly
- Bilingual
- Thirst for knowledge
- Melomaniac

Complimentary education and activities

- Cambridge English CAE certificate (C1)
- Technovation mentor
- Technical conferences , UC3M

Some remarkable projects

- Solar panel detection and segmentation from satellite images with computer vision
  - Python + Pytorch + Deep CNNs + Mundis APIs

- Aim strategy optimization for thermosolar plants
  - Python + Docker + Github CI/CD + Bash + Logging techniques