



# Hugo Romero Rico

Computer Science & Engineering  
Business Administration & Management

+34 666 060 332

Madrid, Spain

romerorico.hugo@gmail.com

Spanish

Native

English

C1

## Soft skills

- Teamwork
- Analytical profile
- Problem solving
- Multidisciplinary
- Time management

## Software

- Python ML Git Office
- SciKit SQL API Bash
- Assembly C++ C Go

## Interests

### High performance volleyball player

National second division | 2020 - present

### Code contests enthusiast

Top 15 Spain in HashCode2021 | 2016 - present

### Percussionist

Symphonic band of Torrelodones | 2013 - 2017



[Linkedin](#)

[linkedin.com/in/hugo-romero-rico](https://linkedin.com/in/hugo-romero-rico)



[Website](#)

[hromeroprog.github.io](https://hromeroprog.github.io)

## About

My academic journey has equipped me with technical expertise in computer science, specialized in Machine Learning, and complemented by a comprehensive understanding of business dynamics. I seek opportunities to apply operational ML techniques and AI solutions to innovate and optimize business processes.

## Experience

GRUPO  
**MAS**  
MOVIL

### Grupo MásMóvil

Backend developer | Apr 2023 - present

- Development of vital processes, critical to company operations
- Coordination with quality assurance and ensuring documentation
- Top tech scalable project in a dynamic team environment

Reactive Java Kubernetes GitHub Cadence Agile Kanban Copilot

GRUPO  
**MAS**  
MOVIL

### Grupo MásMóvil

DevOps data engineer trainee | Oct 2022 - Apr 2023

- Deployment of resources and process automation
- Automating data ingestion pipelines
- Development of dashboards to analyze cloud costs

Airflow Google Cloud Platform Kubernetes GitHub Data Studio

uc3m  
Universidad  
Carlos III  
de Madrid

### Universidad Carlos III de Madrid

Machine learning researcher | Sep 2022 - Jun 2023

- Extraction of valuable insights from raw company data
- Proposal and implementation of new Machine Learning techniques
- Marketing oriented client clustering to support business decisions

Pandas Python SQL Big Query VertexAI

uc3m  
Universidad  
Carlos III  
de Madrid

### Universidad Carlos III de Madrid

Research support specialist technician | Dec 2019 - Apr 2020

- Data management and analysis, game theory oriented
- Coordination of project with international relationships

Pandas Python R

sm  
Universidad  
Carlos III  
de Madrid

### Grupo SM

Digital business developer | Jun 2019 - Aug 2019

- Innovative product co-creation
- Mobile app development in a multidisciplinary team

Agile Scrum Node.js Javascript CSS Html

## Education

### Artificial Intelligence and Innovation

Founderz & Microsoft | Online Master | June 2023 - present

### Computer Science & Engineering Business Administration & Management

Universidad Carlos III de Madrid | Dual Bachelor | Sep 2017 - Jun 2023

With honors in:

Programming  
Statistics  
Game theory  
Computer networks

Design of IoT systems  
Data structures and algorithms  
Advanced computation theory  
Machine learning

- Excellence scholarship Comunidad de Madrid 2019/20, 2020/21, 2021/22
- Student representative 2019/20

### Mathematical Engineering (first year)

Universidad Complutense de Madrid | Bachelor | Sep 2015 - Jun 2016

## Additional education

### Basic generative adversarial networks (GANs)

DeepLearning.AI & Coursera | Jan 2022

### Machine Learning principles

Microsoft & EdX | Jun 2020