



# IGNACIO SALINAS

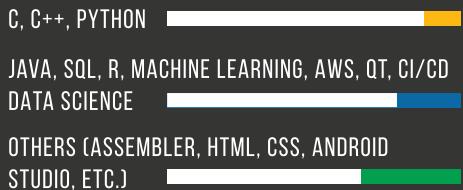
## COMPUTER SCIENCE ENGINEER DATA SCIENTIST

<https://isalinas8.github.io/>

### PROFILE

Extensive knowledge of C/C++, Java and Python, with solid skills for collection, analysis and management of data. I am very used to work under pressure and meet deadlines. Flexible and highly adaptable for teamwork and collaborative projects. I am a very detailed and imaginative person not only at work but also in my personal technical projects. When something does not work as expected, I have experience, and success so far, in finding innovative and out of the box solutions which solve te problem.

### PRO SKILLS



### PERSONAL SKILLS

- QUICK LEARNING CAPACITY
- GREAT WORK CAPACITY
- TRUSTWORTHY
- GOOD TEAM PLAYER
- RESPONSABILITY

### LANGUAGE

- SPANISH (MOTHER TONGUE)
- ENGLISH (B2/C1)

### REFERENCES

DR. EDUARDO LAGE NEGRO  
PROFESSOR AND SCIENTIST AT UAM.

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### WORK EXPERIENCE

#### TECHNOLOGY CONSULTANT I OCT 2021 - PRESENT

#### HEWLETT PACKARD ENTERPRISE

Design, creation and delivery of software solutions for telecommunications companies.

Creation of an automated, multi-platform, reusable and extensible testing tool allowing to reduce the time required to verify if the functionality is the expected from days or weeks up to a few minutes. This utility is based in python.

#### SOFTWARE ENGINEER & DATA SCIENTIST

MAY 2021 - JULY 2022

#### PLENOPTIKA EUROPE

Development of a cloud machine learning engine to predict refractive errors using Python and AWS.

#### SOFTWARE ENGINEER

SEPT 2019 - MAY 2021

#### MEDIC, WWW.MEDICUAM.COM

Developed a calibration system for a visual simulation device (SimVis) using C++ and Qt. The project includes both software (bluetooth, image processing and low-level camera control modules) and hardware (design of different parts of the system, build the calibration cradle, etc.).

### EDUCATION

#### DATA SCIENCE MASTER SEP 2020 - JULY 2022

#### AUTONOMOUS UNIVERSITY OF MADRID (UAM)

Average mark: 8.45/10.

#### COMPUTER SCIENCES DEGREE SEP 2016 - JUN 2020

#### AUTONOMOUS UNIVERSITY OF MADRID (UAM)

Average mark: 8.94/10.

#### FIRST CERTIFICATE IN ENGLISH - LEVEL B2 MARCH 2016

#### ACADEMIA DE IDIOMAS LAS NAVAS, LAS NAVAS DEL MARQUÉS (ÁVILA)

### AWARDS

#### CUM LAUDE - BACHELOR'S DEGREE EXTRAORDINARY AWARD MAY 2022

#### AUTONOMOUS UNIVERSITY OF MADRID

Best academic record and extraordinary end-of-degree award. Top 1 out of 97.

#### INCLUDED IN THE 2021 SEDEA RANKING OCTOBER 2021

#### SEDEA, WWW.SEDEA.ES

The Spanish Society of Academic Excellence (SEDEA) is a national entity whose main mission is to identify and accredit the best graduates in the country. Top 14 out of 70 students in Spain.

#### FINALIST UNIVERSITYHACK DATATHON 2021 MARCH 2021

#### CAJAMAR, WWW.CAJAMARDATALAB.COM

5th place. Cajamar Universityhack is the largest data analytics competition in Spain.

#### X2 BEST E.P.S. BACHELOR THESIS SEPT 2020 AND FEB 2021

#### NTT DATA (WWW.NTTDATA.COM) AND DELOITTE (WWW.DELoitte.COM)

Chosen between all the bachelor thesis of the academic year 2019/2020.

#### X3 EXCELLENCE SCHOLARSHIP JAN 2020, 2019, 2018

#### COMMUNITY OF MADRID

Excellence scholarship granted to the best students of the academic year in Madrid.

#### TOP 5 BEST FIRST YEAR STUDENTS SEPTEMBER 2018

#### AUTONOMOUS UNIVERSITY OF MADRID

Award granted to the 5 best students of the first course of Computer Science Engineering.

### PROJECTS

#### MY SMART HOME + VIRTUAL ASSISTANT JAN 2018 - PRESENT

#### ADD A VIRTUAL ASSISTANT TO MY 'SMART HOME' PROJECT

Used python to create a domotic system for a single-family house. Currently working in the possibility to control 'My smart home' from a virtual assistant such as Google Home or Amazon Alexa. Press the play button!.

#### AGRO ANALYSIS FEB 2021 - MARCH 2021

#### CHALLENGE CAJAMAR AGRO ANALYSIS

Used python to make an analysis of the Spanish market during the pandemic. Click the link!.

#### MECHANICAL ARM APR 2020 - MAY 2020

#### UNIVERSITY PROJECT

Used C++ to create a mechanical arm. Press the play button!.