



IGNACIO SALINAS

COMPUTER SCIENCE ENGINEER
DATA SCIENCE MASTER STUDENT

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 the problem.

PRO SKILLS

C, C++, PYTHON
JAVA, SQL, R, MACHINE LEARNING, AWS, QT
DATA SCIENCE
OTHERS (ASSEMBLER, HTML, CSS, ANDROID
STUDIO, ETC.)

PERSONAL SKILLS

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

LANGUAGE

- SPANISH (MOTHER TONGUE)
- ENGLISH

INTERESTS

DATA MINING
TRAVELING
ANIMALS
IOT
FOOTBALL
SOCIAL MEDIA
SURFING
CYCLING

MADRID, SPAIN

+34 648 618 010

SALINASSANCHEZNACHO@GMAIL.COM

WORK EXPERIENCE

TECHNOLOGY CONSULTANT I
OCT 2021 - PRESENT

SOFTWARE ENGINEER &
DATA SCIENTIST
MAY 2021 - PRESENT

SOFTWARE ENGINEER
SEPT 2019 - MAY 2021

HEWLETT PACKARD ENTERPRISE

Create and deliver technology solutions for telecommunications companies.

PLENOPTIKA EUROPE

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

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 - PRESENT

COMPUTER SCIENCES DEGREE
SEP 2016 - JUN 2020

BACCALAUREATE - SCIENCES &
TECHNOLOGY
SEP 2014 - JUN 2016

FIRST CERTIFICATE IN ENGLISH -
LEVEL B2
MARCH 2016

AUTONOMOUS UNIVERSITY OF MADRID (UAM)

AUTONOMOUS UNIVERSITY OF MADRID (UAM)
Average mark: 8.94/10.

I.E.S MARÍA DE CÓRDOBA, LAS NAVAS DEL MARQUÉS (ÁVILA)
Average mark: 9.35/10.

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

AWARDS

INCLUDED IN THE 2021
SEDEA RANKING
OCTOBER 2021

FINALIST UNIVERSITYHACK
DATATHON 2021
MARCH 2021

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

X3 EXCELLENCE SCHOLARSHIP
JAN 2020, 2019, 2018

TOP 5 BEST FIRST YEAR STUDENTS
SEPTEMBER 2018

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.

CAJAMAR, WWW.CAJAMAR.DATLAB.COM

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

EVERIS (WWW.EVERIS.COM) AND DELOITTE (WWW.DELOITTE.COM)
Chosen between all the bachelor thesis of the academic year 2019/2020.

COMMUNITY OF MADRID

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

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
ABOUT TO START

MY SMART HOME
JAN 2018 - PRESENT

AGRO ANALYSIS
FEB 2021 - MARCH 2021

MECHANICAL ARM
APR 2020 - MAY 2020

ADD A VIRTUAL ASSISTANT TO MY 'SMART HOME' PROJECT

Add the possibility to control 'My smart home' from a virtual assistant such as Google home or Amazon Alexa.

BASED ON TELEGRAM + RASPBERRY PI

Used python to create a domotic system for a single-family house. *To see more, press the play button.*

CHALLENGE CAJAMAR AGRO ANALYSIS

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

UNIVERSITY PROJECT

Used C++ and an arduino to create a mechanical arm. *To see more, press the play button.*

REFERENCES

DR. EDUARDO LAGE NEGRO
PROFESSOR AND SCIENTIST AT UAM.

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CARLOS S. HERNÁNDEZ TORRES
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