



Graduation Certificate

Gonzalo Manrique Sabatel, representing Ironhack Group INC. Sucursal en España
CIF W4009352H whose domicile is C/ Castelló 115B local 7 - 28006 Madrid.

Certifies that

Alvaro Saez Sanchez

has successfully completed the

Data Analytics Bootcamp PT Madrid Nov 2021

<ACQUIRED SKILLS>

This certificate of completion signifies that the student has successfully passed the intensive Data Analytics course consisting of +400 hours including pre-work and career development. This achievement includes the competent acquisition of industry driven skills such as descriptive and inferential statistics, Core Python programming, implementing Python libraries, using SQL and Tableau, developing ETL pipelines, data preparation, modeling, data visualization and interpretation.

Valentín CORTÉS
General Manager | Madrid



Gonzalo MANRIQUE
Co-Founder | Ironhack