ÁNGEL SÁNCHEZ SIERRA

INDUSTRIAL ENGINEER

CONTACT

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in ANGELSANCHEZSIERRA

📍 MADRID, SPAIN

AWARDS & CERTIFICATES

WINNER OF THE IV **HACKATHON** FOR SMART INDUSTRY IN COLLABORATION WITH PROSEGUR

AWS CERTIFIED CLOUD PRACTITIONER

LANGUAGES

Spanish - Native
English - Fluent
TOEFL 92/120 (2019)

SKILLS

PROFESSIONAL

EXCEL - PROFESSIONAL
PYTHON - PROFESSIONAL
SQL - PROFESSIONAL
AWS - PROFESSIONAL
JS/REACT - ADVANCE
HTML/CSS/BOOTSTRAP - PROFESSIONAL
MATLAB - ADVANCE
R - ADVANCE
C/C++ - ADVANCE

PERSONAL

TEAMWORK
ADAPTABILITY
PROBLEM-SOLVING
ENTREPRENEUR

PROFILE

Industrial **engineer**. Seeking for a position where I can leverage my skills and experience working with big **data**, **programming** languages and **cloud**. My main interests are **Big Data**, **Python**, **business** and **cloud**. Also worked as a **volunteer** in Spain.

EXPERIENCE

BUSINESS INTELLIGENCE INTERN
AMAZON - LOGISTIC & SUPPLY CHAIN
MAR 2022 - PRESENT
I automated an Amazon **data process** using **Python**, **SQL** and **AWS** to send a report to stakeholders. This **saves 6 hours** a **week** and avoids **human failures**. Next, I created an **inventory** measurement **model** using **SQL**, which will be launched across the **EU**, **US** and **Canada** soon. This model applied in the **EU** alone will **save** an estimated **500,000 €**. Finally, I developed a website as a **full stack developer** and hosted it in the **cloud**, using for Front-End: **HTML**, **CSS**, **Bootstrap**, **JS** and **React**, for Back-End and API: **Python** and **Django**, and as cloud infrastructure **AWS**.

DATA SCIENTIST INTERN
IIT (TECHNOLOGICAL RESEARCH INSTITUTE) OF ICAI
SEP 2021 - DEC 2021
I enhanced data processing and predictive modeling for Saargummi's factory. And I managed to improve the **reduction** of production line **downtime** from **14%** to **27%**.

DATA SCIENTIST INTERN
CIC LAB ICAI | JUN 2021 - JUL 2021
I worked on a project for a Saargummi's factory, I improved their **Data process** using **Python** and **R** and developed a **Machine Learning** model using **Python** libraries to predict when the parts produced will have an error. This **reduced** production line **downtime by 14%**.

FREELANCER
APR 2017 - JAN 2020
Worked with Chinese online shops such as Gearbest.com, Banggood.com and Alibaba.com, helping them to expand their drone market in Spain. I dealt with more than **150 clients** and **20** Chinese's **suppliers**.

EDUCATION

MASTER OF ENGINEERING, MAJOR IN SMART INDUSTRY
COMILLAS PONTIFICIAL UNIVERSITY OF ICAI | 2020 - 2022

MASTER OF ENGINEERING, MAJOR IN INDUSTRIAL ENGINEERING
COMILLAS PONTIFICIAL UNIVERSITY OF ICAI | 2020 - 2022

BACHELOR OF ENGINEERING, MAJOR IN INDUSTRIAL ENGINEERING
COMILLAS PONTIFICIAL UNIVERSITY OF ICAI | 2016 - 2020