Carlos Fonseca

Data Scientist (Python/Machine Learning/Deep Learning/ Tableau)

Mechanical Engineer

github.com/ecarlosfonseca

linkedin.com/in/ecarlosfonseca

+351 938 269 383

ecarlosfonseca@gmail.com

4100 - 413 Porto

Experience

Data Scientist / Data Analyst, HeiQ Group

AUGUST 2021 – PRESENT　　　　　　　　　　　PORTO, PORTUGAL

- Data cleaning and consolidation
- Data warehouse maintenance (GCP)
- Conception and maintenance of ETL pipelines for several integrations such as ERPs, CRMs, Shopify and Personio
- Tableau ownership and dashboards development

Data Scientist / Data Analyst, DareData Engineering

OCTOBER 2020 – JULY 2021 (10 MONTH)　　　　PORTO, PORTUGAL

Integration of a specific DS project for a portuguese client in the production/retail segment, aimed to find strategies to increase sales in the portuguese market which consisted of the following tasks:

- Data cleaning and exploration in order to find a plausible strategies (Pandas)
- Participation of business discussions and definition of strategies with the client
- Application of descriptive and predictive models (Sklearn)
- Definition of the field implementation method and identification of test and control groups
- Code tests in order to guarantee its reproducibility (Pytest)

Shift Supervisor, Polisport Group

APRIL 2017 - APRIL 2018 (1 YEAR);　　　　　　PORTO, PORTUGAL

- Ensure the fulfillment of the production planning requirements in quantity, quality and due date and the good functioning of the production shift by monitorization of KPIs and implementation Lean and 5s methodologies
- Manage the production team ensuring the rotation of employees to promote training and sharing of working methods, organizing their working and resting days and giving them the necessary information and means for them to achieve the company goals
- Supervise recruitment and guarantee the evaluation of employees and their development
- Ensure a proper shift change, making sure no productive information is lost and guarantee the optimization of working time

Maintenance Manager, Herfri SAS

SEPTEMBER 2015 - AUGUST 2016 (1 YEAR);　　　BARRANQUILLA, COLOMBIA

- Coordinate technical teams for both preventive and corrective maintenance
- Responsible for reporting and invoicing of the maintenance department
- Inventory Manager

Skills

Python	Recommenders Systems
Statistics	Data Mining
Machine Learning	NLP
SQL	Tableau

Languages

- English (C2)
- Portuguese (native)
- Spanish (B2)
- French (A1)

Education

Lisbon Data Science Starters Academy - Batch 4

Lisboa, Portugal

MARCH 2020 TO MARCH 2021

- Data wrangling, Python, NumPy and Pandas
- Machine learning projects using Scikit-learn/Python
- Text mining, language and topic modeling projects using NLTK
- Recommenders Systems using Scipy
- Data visualization and graphic design using Matplotlib and Seaborn

Master in Mechanical Engineering - Production Management

Universidade do Porto, Porto (Portugal)

SEPTEMBER 2003 TO MARCH 2011