

Paulo César Marreiro Costa

Master's Degree in Mechanical Engineering

♀ Lisbon, Portugal

pcostapt94@gmail.com



08/03/1994

+351 917734848



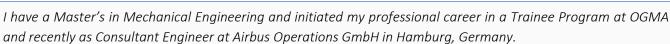


in pauloccosta

PORTO



Portfolio link



My experience as Conductor of Tuna de Engenharia da Universidade do Porto and moving to Hamburg has allowed me to develop an easy and fast adaptation to multicultural environments and problem solving capacity. The love of working with data has grown in me over the years and I seek to provide the best data driven insights.

Work Experience

Alten Technology - Airbus Operations GmbH

Consultant Engineer (Apr, 2019 – Present)









• Excel and Office Tools

• Data Studio, Tableau

• Basic knowledge in other

programming languages

• Currently learning Machine

• SQL, R and Python

Learning



Analytical Tools



Cluster Leader Deputy & Integration Engineer

- Management support and contact with stakeholders;
- Development of Trackers, KPIs and Dashboards for easy and fast project monitoring - time saved in presentation making for weekly meetings with stakeholders, improved project OTD and quality and reliability of metrics;
- Provide training guidelines and support for newcomers;

- Simulation of scenarios to aid at decision making;

- Allocation and production control (via checklists).

Execution of tasks regarding planning responsabilities

- TAT and Slot analysis for civil aviation and aircraft painting;

- Extract data from ERP exports;

paintshop stakeholders;

- Quality checks on the integration of Design Solutions (electrical, structural and systems) and DMU support.

OGMA – Indústria Aeronáutica de Portugal

- Rough-Cut Capacity Planning (RCCP) and maintenance Gantt visualization;

Planning Engineer (Nov, 2017–Mar, 2019) Developing a VB.NET application for aircraft maintenance planning

- Elaboration of relational tables and communication with SQL server:







Highlights









- Foundations: Data, Data, Everywhere
- Ask Questions to Make Data-**Driven Decisions**
- Prepare Data for Exploration
- Process Data from Dirty to Clean
- Analyze Data to Answer Questions
- Share Data Through the Art of Visualization
- Data Analysis with R Programming

Education

- Elaboration of a quarterly report for the National Aviation Authority (ANAC).

- Leading a weekly Sales & Operations Planning meeting for Civil Aviation and

Integrated Master's in Mechanical Engineering - Automation Faculdade de Engenharia da Universidade do Porto (2012 - 2017)

Master's Thesis – "Design and Development of a Monitoring Device for Wrist Movement" - Grade: 18

- Design and development of a 3D printed structure;

- Instrumentation of structure and connection to an Arduino board with a developed Printed Circuit Board;
- Development in Java of a graphical user interface with monitoring, rehabilitation exercises and data logging;
- Development of an online SQL database to enable communication between user and therapist.

About me

Personal

- Fast learner
- Sense of responsability
- Capacity to handle tasks under stress
- Great teamplayer

Linguistic

- Portuguese (Native)
- English (C2)
- German (B1)
- Spanish (B1)