



PROGRAMMER /

CHEMICAL ENGINEER /

QUALITY ENGINEER

Personal Profile

I have a master's degree in chemical Engineer with 4 years' experience in the quality sector. During these 4 years I found a new love for data analysis, and it made me want to change my career path. So, I decided to enroll in the Google Data Analytics and in school 42 to learn more about the IT sector and of programming languages. I would love to combine my love for data and problem solving with the skills I learned in my quality career.

Contact Information

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Languages

Portuguese – Native language

English - C1

Skills

Microsoft Office	● ● ● ● ●
SAP (consult)	● ● ● ● ●
VBA	● ● ● ● ●
Matlab	● ● ● ● ●
SQL	● ● ● ● ●
C	● ● ● ● ●
Python	● ● ● ● ●
JavaScript	● ● ● ● ●
R	● ● ● ● ●
Tableau	● ● ● ● ●
Aspen	● ● ● ● ●

Professional Journey

Quality Engineer

Nortempera (11/21 to 03/22)

- Responsible for the complaints department which I applied a new system to better respond to the client's needs;
- Responsible for the process and product audits and also the certification audits;
- Managing and following the quality KPI's (Key Performance Indicators);
- Also was involved in the department of Hygiene and Safety in the Workplace.

Quality Control Engineer

Vista Alegre (01/18 to 11/21)

- Management of a team (distribution of work and Human Resources);
- I participated in various internal audits of the process and external audits of the product.
- Management of quality conditions of various projects;
- Analysis of the quality indicators and creation of plans of control with the team to effectively solve the problem in its source.
- I gained knowledge of the porcelain process until it's expedition;
- I learned about the various continuous improvement tools, like the PDCA cycle (Plan, Do, Check and Act), Kanban and Kaizen;
- Statistical analysis of the quality indicators and its evolution.

Education

Programming Course – 42 Porto (8/22 to present)

42 is one of the top coding schools in the world. It follows a peer-to-peer learning method, you learn by doing complex problems and challenges with the help of everyone around you.

I have passed the first part (the Piscine), and I am now part of the common course that started in November.

Learn to use and program in C.

Google Data Analytics Certificate – Coursera (1/22 to 5/22)

Learning how to ask the right questions, prepare, process, analyze and share the data to make data driven decisions.

Learned to use and program in: R, SQL and Tableau

University of Porto – School of Engineering (FEUP) – (9/12 to 9/17)

Master's degree in *Chemical Engineering*

Average: 14 points

Certifications

- Lean Manufacturing - AIDA;
- Advanced Excel - AIDA;
- Auditor of Quality Systems (ISO 9001 e ISO 19011) – AIDA.