
PROFESSIONAL EXPERIENCE

WEGeuro, Mechanical Designer

May 2019 – present

- Executed technical drawings, calculations, and documentation for complex electric motors.
- Provided prompt assistance and clarification on projects, collaborating with various departments and stakeholders.
- Assisted in the analysis and improvement of tools and applications for mechanical analysis.

Adira, CNC Machinist

January 2019 – February 2019

- Operated CNC machines with advanced skills and expertise to produce precise components for guillotines and press brakes at Adira.
- Showcased exceptional precision and adherence to specifications, delivering flawless machined components.
- Prioritized workplace safety protocols, ensuring the well-being of oneself and team members.

Claibon, Concierge

August 2016 – December 2016 | London

- Covered shifts in various locations, providing customer service and mail delivery.
- Reported complaints and inquiries, ensuring a good and safe environment.

Brasserie Zedel - Corbin and King, Waiter

August 2015 – December 2016 | London

- Ran food and drink orders, executed barista duties, and provided excellent customer service.
- Assisted with maintaining cleanliness and organization, collaborated closely with the team members.

EDUCATION

Database - SQL, Faculdade de Ciências Universidade do Porto

April 2023 – June 2023

- Learned and applied database concepts, models and SQL through coursework and practice.
- Developed and managed database applications for enhanced data access and usability.

Python Programming, Faculdade de Ciências Universidade do Porto

March 2023 – April 2023

- Created basic and advanced programs using Python constructs, lists, strings and NumPy.
- Used Python for data file I/O and handled runtime errors with exceptions.

CNC - Machining and Programming, CINFU Professional Training Center for the Foundry Industry

November 2017 – July 2019

- Used Heidenhain or Fanuc controls on CNC machines and EDM techniques for precision machining.
- Created and validated programs for 3-axis CNC machines and performed prototype machining.

Product Design, Polytechnic Institute of Viana do Castelo

September 2007 – July 2011

- Designed products using materials, technologies, technical drawing, digital design, and 3D modeling.
- Created prototypes, models, and communication strategies for products, using artistic, social, and human studies as references.

Rui Pedro Aliu



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PROFILE

I am a technical designer with Python skills, seeking a database management role. I can use my technical drawing, calculation and project development expertise to optimize database usage and innovation. I am passionate about technology and market trends.

LANGUAGES

Portuguese	● ● ● ● ● ●
English	● ● ● ● ● ●
Spanish	● ● ● ● ● ●

SKILLS

AutoCAD	● ● ● ● ● ●
SolidWorks	● ● ● ● ● ●
Microsoft Office	● ● ● ● ● ●
Pyzo	● ● ● ● ● ●
SQLite	● ● ● ● ● ●