



# Diana Gomes

Mechanical Project Manager | Mechanical engineer | Industrial and Product Designer

Paris, France

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## Links

[LinkedIn](#)

## Languages

English (Fluent)

French (Work Proficiency)

Portuguese (Native)

Spanish (Basic)

## About

Ingénieure et designer passionnée par l'alliance entre esthétique et fonctionnalité, spécialisée dans le développement d'objets technologiques haut de gamme. Expérience avérée dans la collaboration avec des marques prestigieuses, avec un engagement constant envers l'excellence du design et de l'innovation.

### BRANDS WORKED WITH

De Rigueur Innovation Bureau

Adico

Metalogonde

## Experience

### Mechanical and design project manager

De Rigueur Innovation Bureau | Jan 2023 - Oct 2023

- Design, analysis and optimization of mechanical systems
- Prototype development and testing to industry standards
- Support for customer decision-making through rendering and photo-realistic 3D visualization
- Creation and editing of internal and customer content documentation
- Hold and lead customer & prospect meetings
- Negotiation, standardization & follow-up of company/supplier relations

### Industrial designer

Adico | Oct 2022 - Nov 2022

Following my first internship, I was then invited by the company to extend my collaboration for a further few months to develop other projects for inclusion in the brand's in-house catalog.

During my internship, I updated an existing serving table in the company's catalog, involving reform and prototype development.

- Performed user experience (UX) assessments to identify pain points and opportunities for improvement.
- Directed the redesign with modern design principles for seamless functionality.
- Selected components and materials to meet quality and design specifications.
- Produced detailed technical drawings to guide manufacturing.
- Collaboration with factory workers to optimize standardized production.

### Industrial designer

Adico | Feb 2022 - Sep 2022

After winning the "Design for the next 100 years" competition, I was invited to contribute to the expansion of the company's catalog. This involved:

- Creating a complete line of outdoor furniture - a solar partition (Girassol) and two outdoor dividers/vertical plant dividers (Glicina and Gerbera) to complement the furniture company's catalog.
- Designed detailed technical drawings, calculations, and user experience considerations.
- Managed the development and testing of prototypes, taking into account user feedback to optimize designs.
- Carrying out precise technical analyses in terms of structural integrity, ergonomics and environmental resistance.
- Guiding the entire prototyping process for integration into the brand's catalog.



### Web Designer

Metalogonde | Aug 2021 - Sep 2021

- Design and conception of the website according to the company's needs and identity
- Development of graphics, images and other visual elements for the site

- Collaboration with the company's IT team
- Logical organization of information to ensure intuitive navigation

- **Member of the Marketing Department**

ISEP Student Association | Jan 2019 - Dec 2020

- Graphic design and visual content creation (Adobe Creative suite)
- Creation and implementation of visual strategies
- Significant experience in collaborative work environments

## **Education & Training**

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2020 - 2022 ● **Faculdade de Engenharia da Universidade do Porto**  
Master,

2020 - 2022 ● **Faculdade de Belas Artes da Universidade do Porto**  
Master,

2017 - 2020 ● **Instituto Superior de Engenharia do Porto**  
Bachelor,

2014 - 2017 ● **École secondaire Ferreira de Castro**  
High school diploma,