

Néstor García

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Industrial Designer

Passionate Cad technician with 11 years of experience and knowledge in different 3D software. Highly skilled in handy works, creative and self-taught, I enjoy designing and carrying out my projects, as well as sharing them on my website. During my professional experience, my good vision of mechanical working and manufacturing along with my creativity have always contributed to creating innovative solutions. With a positive attitude and eagerness to learn, I am looking for a new challenge. I speak fluent English and Spanish.

Core competencies include:

- Designing and drawing of mechanical elements and assemblies in 3D – Creation of technical documents – Material breakdown - Design of mechanical equipment - Manage projects - Proactivity - Teamwork

Work Experience

Customer support · Harman International · Edinburgh · June 2018 – December 2019

2 years in Edinburgh improving my English, working in a call-centre, managing incoming contacts, including calls, emails and live chats for clients in the UK.

Industrial designer · CEPAC · Barcelona · (Part-time collaboration) · January 2017- April 2018

Food packaging company where I made improvements and modifications in the packaging machines as demanded. Designing and drawing of manufactured and assembled parts, but if it is possible, manufacture the modifications by printing 3D in plastic materials. Also do the technical documentation and liaising with suppliers.

- Important manufacture cost reduction over the modifications thanks to the 3D printed parts.
- Improvements in various machines reducing failures and problems improving production time.

Software: Catia V5, Ultimaker Cura.

Cad Technician · Premo SAU · Barcelona · December 2015 - April 2018

Custom power supplies company, where I was in charge of designing mechanical assemblies and 3D supports for the electronic equipment. Including the creation of manufacturing and assembly drawings and technical documentation. Including the design of new components in the libraries and contact with suppliers.

- Simplification in several existing products making production cheaper and improving assembly mistakes.
- Design of the new component library, simplifying the design process.

Software: Solid Edge ST, Draft Sight, Altium Designer

Draftsman\Design engineer · Mecalux Warehouse Solutions · Barcelona · July 2007 - December 2015

A multinational leader in logistics solutions, working as a draftsman and CAD technician, in the Steel Structures Engineering Department (09-15) and the Technical Sales Office (07-09). Integral realization of the projects liaising with other departments. Since the beginning of the project starting with budgets and descriptive memories, going through the elaboration of breakdown, assembly plans and design of non-standard pieces, up to the follow-up of the development, in contact with the assembly team solving incidents on site.

- Completed projects for clients such as Cepsa, or Nissan with 100% satisfaction within the deadline.
- Improved CAD library and Excel spreadsheets to minimise breakdown errors.

Software: AutoCad2014, Solid Works, SAP and AS400

EDUCATION

- C.G.M. Mechanical design and production (International ISCED level 4 or HNC equivalent in UK)
- C.G.S. Mechanical design and production (International ISCED level 5 or HND equivalent in UK)

COMPLEMENTARY EDUCATION

-SolidWorks Associate (Online course) CSWA r4 Certificate - Mechanical Design. · 2014
-Leith Art School - Drawing and sketching · 2018
-Edinburgh College - FCE and C1 Advance - English language courses. · 2018-2019