



[David_Gamiz_Jimenez.Mechanical_Design_Engineer]

Age : 37 / Portfolio : www.davidgamizjimenez.com

San Andreu de la Barca (Barcelona)

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Skills Resume

- 11 years of experience as a Technic Engenieer in Industrial Design
- 8 years of experience in the Automotive Industry.
- 5 years of experience as a Mechanical Design Engineer in multitude of products with Catia V5.
- Extra knowledge of modules: Kinematics, Analisis and Simulation, DMU...
- 3 years of experience in recreation Virtual 3D and photorealistic of Prototypes.
- English, Professional Intermediate Competence.
- A wide of knowledge of manufacturing process like: plastic part, prototypes and carbon fiber.
- Siemens NX(Basic), Autocad, KVS, Connect(Team Center) others PLM:FIAT

Professional Experience

BTECHC Barcelona Technical Center October 2015 to June 2019
 Martorell, Barcelona

- Industrial Designer / Mechanical Design Engineer**
 - Functional 3D/2D design in office and moved to client: Grupo VW, Grupo FIAT ...
 - Plastic or functional composite parts (Optical) and aesthetics of different parts of the car and phases.
 - Carbon fiber molds: Koenigsegg. / • Design and Cinematic for hinges, retainers and pilots.
 - Drawings for AIRBUS and different automobile brands: VW Group, Daimler...
- Software utilized: Catia V5, Office Package, Siemens NX(Básico), VRED, Blender, KVS, Connect

TORO Engineering Design June 2014 a October 2015
 Martorell, Barcelona

- Industrial Designer / Mechanical Design Engineer**
 - Functional 3D/2D design in office and moved to client.
 - Plastic or functional composite parts and aesthetics of different parts of the car and phases.
 - Carbon fiber molds and prototypes VW Group: Interior and Exterior.
 - Control gauges to differents brands. / • Foams: Floor and seats.
- Software utilized: Catia V5, Office Package .

Previous experience: October 2005 to January 2014

- Industrial Designer / Virtual 3D and Photo-realistic :**
 - T-systems en SEAT (2012-14) / Martorell, Barcelona
 - SEAT (2011-12) / Martorell, Barcelona
 - Dav Automatismos (2009-11) / Loja, Granada
 - Splash Modulos Multijuegos (2005-06) / Marbella, Málaga
- Software utilized: Autocad, Office Package , LibreOffice Package, Inkscape, GIMP, Blender, 3D Studio, Maya, VRED





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Education and formation

- Technical Engineer in Industrial Design**, May 2011.
 - Higher School of Engineering (University of Màlaga). Màlaga, Spain.
 - Proyecto Fin de Carrera: [Final Project: Redesign of a bus - New concept in security](#) **With honors**
- CATIA V5 Automotive Course** 64 hours, July 2014
 - Cátedra SEAT-UPC y ETSEIB . Barcelona, Spain
- Master Video games Creation.**, October 2012
 - IDEC-UNIVERSITAT POMPEU FABRA . Barcelona, Spain



Languages

- Spanish, Mother tongue.
- English, Professional Intermediate Competence.
- Catalan, Basic Competence.



Recommendations and references available

- Francisco José Santistev, T-Systems Iberia, Barcelona, Spain.
 - Email: franciscojose.santistev@t-systems.es
 - Recommendation Letter. **Available.**
- Miguel Angel Contreras Lopez, Dept. Graphic Expression, Design and Projects. ETSII Màlaga, Spain
 - Email: macontreras@uma.es (**Director of the End of Career Project** in 2011)
 - Recommendation Letter. **Available**

Other knowledge and skills

- Windows and Linux operating systems and Microsoft Office and LibreOffice packages.
- Product design, AMFE/FMEA y DVP.
- Realization of photorealistic images by **Traced Rays** or in **Real Time: VRED, Blender...**
- Knowledge in **3D printing** and **own 3D printer for personal projects.**
- Dimensional and Tolerances calculation.
- Good ability and interest in learning Design Software.
- Ability to **transmit** and **communicate** clearly
- Positive attitude** and **adaptability**
- Good disposition for **teamwork**
- Methodical and good attention to detail

