



JUAN ANGEL FERNANDEZ CRISTOBAL

STEM Engineer

CONTACT

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SKILLS

- SOLIDWORKS
- CATIA V5
- SIEMENS NX
- PYTHON
- C++
- ROS
- VB.NET
- ANDROID
- HTML /CSS
- UNITY (VR)
- PROBLEM SOLVING
- CRITICAL THINKING
- COLLABORATION
- ETHIC
- MOTIVATION
- ADAPTABILITY
- HANDLING PRESSURE

LANGUAGES

- English (C1)
- <https://www.efset.org/cert/K54n7A>
- Spanish (native)



INSPIRED BY CHALLENGE

Always in pursuit of new challenges. I like to investigate new developments in technology, lately in relation to artificial intelligence since it seems that new “brains” will help us a lot more in near future.

EXPERIENCE

- 2016 - 2020 **Engineering + R&D&i Dept. Manager**
Fabricante de contenedores FADECO, S.A.
Manage team milestones for project developing. Research of materials, mechanisms and measuring without contact methods (also apply for industrial grants). Generate critical information and decision charts for the CEO.
- 2008 - 2016 **Mercedes-Benz rack maint. division Manager**
FAMERCO XXI, S.L (grupo FADECO)
Define the work process and layout to obtain optimal repairs. Rack check and redesign for new car part projects. Investigation of new measuring methods more reliable. Update all CAD data and related info for the entire rack family.
- 2004 - 2008 **Mechanical Engineer at Design Dept.**
Fabricante de contenedores FADECO, S.A.
Rack design for automotive, wind and nuclear sectors. Includes 3D, 2D, BOM and user manual creation.

EDUCATION

- 2017 - 2018 **Self-Driving Car Engineer Nanodegree - Engineering, Robotics and Artificial Intelligence**
Udacity
- 2001 - 2004 **Industrial Engineer’s Degree – Industrial Engineer Diploma (DI) - Industrial Management**
EHU-UPV E.T.S.I. Bilbao
- 1997 - 2001 **Diploma of Higher Education on Technical Industrial Engineering (DI) - Machine Design**
EHU-UPV E.U.I.T.I. e I.T.T. Vitoria-Gasteiz

ACCOMPLISHMENTS

- 2 x PATENTS: (as inventor)
 - ES2371187B1 = DE102010028214B4:
Setting mechanism for use in non-contact stacking systems
 - (PAT. PENDING)
Related to measurement by artificial vision (photogrammetric)
- 4 x Company internship tutor (+ final career project).
- 3 x CDTI research projects responsible.
- 1 x Basque Country maker community member

D. JUAN JOSE BENGOCHEA YARZA, mayor de edad, con DNI 15.882.863-Y, Gerente de la empresa "FAMERCO XXI, S.L.", con CIF B01378892, y domicilio social en Vitoria-Gasteiz, Polígono Industrial Jundiz, Arangutxi nº 25, mediante la firma del presente documento,

CERTIFICA.

Que D. JUAN ANGEL FERNANDEZ CRISTOBAL, con DNI 72.731.320-F, ha venido prestando sus servicios en la empresa a la que represento desde el día 2 de noviembre de 2.004 hasta el 31 de julio de 2.020.

Que en su categoría profesional ha realizado su trabajo como Director de Ingeniería e I+D+i, desempeñando las labores correspondientes a su puesto de trabajo.

Que durante el tiempo que ha prestado sus servicios en esta empresa lo ha hecho con dedicación y profesionalidad.

Y para que conste firmo el presente Certificado en Vitoria, a 1 de septiembre de 2.020.

FAMERCO
XXI

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