

Fermín Eguidazu Cuartero
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+34 696 549 185

Estimado responsable,

Me llamo Fermín Eguidazu, soy ingeniero industrial mecánico y ex-alumno del Máster en Ingeniería de Competición en Monlau Repsol Technical School. Actualmente estoy buscando una primera oportunidad laboral o experiencia dentro del motociclismo de competición.

Estoy abierto a cualquier oportunidad que pueda surgir para empezar a disfrutar y dedicarme a lo que realmente me apasiona, que son las carreras de motos (prácticas dentro de un equipo, asistir a alguna carrera desde el box, ayudar en la preparación de motos...).

Adjunto a continuación mi CV actualizado por si surgiese alguna oportunidad que se ajuste a mi perfil. En caso de que así fuera, no dude en contactar conmigo.

Muchas gracias de antemano por su atención.

Saludos,

A handwritten signature in red ink, appearing to read 'F. Eguidazu', enclosed within a large, loopy circular flourish.

Fermín Eguidazu

Dear responsible,

My name is Fermín Eguidazu, I am a mechanical engineer and former student of the Motorsport Engineering Master at Monlau Repsol Technical School. I am currently looking for a first job opportunity or experience within motorcycling competition.

I am open to any opportunity that may arise to start enjoying and dedicating myself to what I am really passionate about, which is motorbike racing (internship in one of the teams, attending a race from the box, helping in the preparation of motorbikes...).

Please find attached my CV in case an opportunity arises that fits my profile. If so, please do not hesitate to contact me.

Kindest regards,

A handwritten signature in red ink, appearing to read 'F. Eguidazu', enclosed within a large, loopy circular flourish.


Fermín Eguidazu

FERMÍN EGUIDAZU CUARTERO

Industrial Mechanical Engineer



PERSONAL INFORMATION

Date and place of birth	07/07/1995 (Pamplona, Navarre)
Address	Paseo Premín de Iruña 2, 2°C Pamplona, Navarre (Spain) 31008
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	www.linkedin.com/in/fermineguidazu

PROFESSIONAL EXPERIENCE

October 2020 - Currently
Product development engineer
Entecnia Consulting. Pamplona, Navarre (Spain)
Development of active safety systems (brakes and suspensions) for the automotive sector.



March 2018 - September 2018
Product development engineer (Internship)
KYB Europe GmbH. Ororbia, Navarre (Spain)
Variable damping engineering group (IDC).

- Project management and technical relationship with costumers.
- Test management and technical reporting.
- Technical drawings and prototypes definition.



February 2017 - March 2018
Maintenance engineer (Internship)
Volkswagen Navarra S.A. Pamplona, Navarre (Spain)
Bodywork Maintenance Department.

- Documentation of facilities and technological equipment.
- Evaluation and management of breakdowns.
- Preparation of reports: breakdowns, cycle times, consumptions, OEE...
- Planning and development of predictive and preventive maintenance techniques.



ACADEMICS

March 2020 - October 2020
Master Thesis (Erasmus program)
Technische Universität Darmstadt. Darmstadt (Germany)
Commissioning and investigation of an exhaust gas aftertreatment system with OME/Diesel blends on a single cylinder research engine.



September 2019 - August 2020
Motorsport Engineering Master (M.Sc.)
Monlau Repsol Technical School
M.Sc. that provides the training to become a motorsport engineer in both the automotive and motorcycle world. Main fields covered are vehicle dynamics, aerodynamics, data acquisition, combustion engines...



September 2018 - September 2020
Master in Industrial Engineering (M.Sc.)
Public University of Navarre. Pamplona (Spain)
M.Sc. that deepens in the technical training of the main fields of engineering as well as in industrial management. Specialization in Mechanics.



September 2013 - March 2018
Bachelor in Mechanical Engineering (B.Sc.)
Public University of Navarre. Pamplona (Spain)



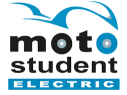
RELEVANT ENGINEERING PROJECTS

Motorsport Engineering Master

- Two-dimensional flow simulation through the rear wing of an F1 car
- 3D design of a lobe pump
- Simulation of a brake disc performance
- Simulation of the exhaust flow in a 4 cylinder engine
- Static structural analysis of multitubular car chassis

M. Sc. in Industrial Engineering

- Commissioning and investigation of an exhaust gas aftertreatment system with OME/Diesel blends on a single cylinder research engine. (Master Thesis)
- Responsible for the transmission team of the MotoStudent UPNa Racing team
- Two-dimensional simulation of a flow through a NACA profile
- Design and manufacture of a car suspension system
- Simulation of the manufacturing process of a train rail (FEA)



B. Sc. in Mechanical Engineering

- Integration of a SCADA in the new body shop of Volkswagen Navarra. (Bachelor Thesis)
- Calculation and design of a motorcycle swingarm
- Investigation of the variable compression ratio (VCR) technology in internal combustion engines

LANGUAGES

Spanish	Mother tongue
English	Complete professional competence. <i>Cambridge English: Advanced English C1</i>
French	Complete professional competence. <i>Diplôme approfondi de langue française C1</i>
German	Intermediate professional competence. <i>UNICert II Zertifikat (European Level B2)</i>
Italian	I have recently started learning italian.
International experiences	France
	· <i>Studies in Collège Saint Bernard. Bayonne, Aquitaine (France)</i>
	· <i>Exchanges in Nantes, Le Havre and Toulouse.</i>
	Ireland
· <i>Studies in Franciscan College Gormanston. Gormanston, Co. Meath (Ireland)</i>	
	Germany
	· <i>Exchanges in Paderborn and Overath.</i>
	· <i>Master Thesis at the TU Darmstadt.</i>

SOFTWARE

- Microsoft Office · *Advanced level: Good handling of Excel, Word and PowerPoint.*
- CAD (3D design) · *Intermediate level: SolidWorks and CATIA V5.*
· *Basic level: PTC Creo and AutoCAD.*
- FEA/CFD · *Intermediate level: ANSYS, Marc Mentat (MSC), and XFlow.*
- Mathematical · *Intermediate level: MATLAB and Simulink.*
- Data acquisition · *Basic level: 2D and Pi TOOLBOX.*

INFORMATION OF INTEREST

- Communication skills and multidisciplinary teamwork.
- High capacity for decision making and conflict resolution.
- Total availability to travel and make international stays.
- Driving licence: Class B and I am currently obtaining the A2 licence.
- Personal interests: - Passion for motorsport
 - Sports passionate, especially CrossFit and golf
 - Travel and discover other countries and cultures