

Guillermo Arrieta Pujol
guillermo.arrieta.pujol@gmail.com
9 Francesc Samaranch, Molins de Rei, 08750, Spain
+34 636 56 37 32

My actual strength is to invest. At 2018, I will be a graduate engineer looking for a job where invest my time and efforts. I am keen to acquire international engineering experience in pursuance of pushing my boundaries and boost my career as far as I can. I will be able to offer Rolls Royce my results-oriented mindset and perseverance in order to contribute to cutting-edge engineering projects.

Employment

Internship at R&D Department, Seat, VW Group (April - November 2017)

- Bachelor Thesis, *Geometric optimizations based on computational fluid dynamics*
- Aeroacoustics testing at **Audi Wind tunnel**, Ingolstadt
- Running flow simulations around the A-Pillar, OpenFoam software
- **Analysing**, modelling and testing the rear spoiler internal structure of a SUV concept car
- Benchmark study of the fastening system for exterior trim elements
- Stablishing timings and **leading meetings** for the Richtlinen project
- Optimizing the internal server structure, Ek-23 department
- Implementing 5S workplace organization methodology, Experimental department warehouse

Physics and Maths tutoring for 9+ (2014-2015)

- Delivering individual lessons, Secondary Mandatory School level
- Searching new teaching methods in order to overcome the student difficulties
- 100% pass rate

Education

Industrial Design and Product Development Engineering (2014/2018)

The School of Industrial, Aerospace and Audiovisual Engineering of Terrassa, UPC

- Mentor of *Salsa'm* international student reception program
- Member of the university Human Towers group, *Bergants*

Technical High School (2012/2014)

INS Bernat el Ferrer, Course delegate

Workshops and additional courses

2017 Team and projects leadership, UPC Alumni, BarcelonaTech	3h
2017 Statistical Modelling, by Dr. Meintrum from Technische Hochschule Ingolstadt	4h
2017 Large-scale consumer sector summer camp, AECOC, selected for P&G	1 day
2016 Catia Mechanical modelling course, UPC ESEIAAT	30h
2016 European Best Engineering Competition, selected for Case Study	11h
2016 Teambuilding and analyst workshop, Accenture Limited (selected)	2,5h
2016 Supply chain and forecasting workshop, Danone Group (selected)	2,5h
2015 Internet of the Things, P&G in collaboration with HTW Berlin and Elisava - <i>Analysing consumer trends and ideating new products and brand concepts.</i>	25h

Hobbies

- Futsal player for 11 years, **Team Captain during 7 years**. This stage of my life let me gain important values such as teamwork, ambition, leadership, effort, respect and modesty.
Furthermore, one of the most important lessons I learned as team captain, was how to be **level-headed in stressful contexts** in order to analyse situations logically.
- Photographer and filmmaker. Specialist winter sport pages with more than **80.000 followers** have publicised some of my videos.
- I have been a guitar player since I was 12 years old. I played in a group performing concerts with **audiences of over 300 people**. Nowadays, I am focused on playing the piano.
- Freeride skier and surfer

Languages

- English: C1 (Cambridge certificate: B2) *
- German: A1
- Spanish: Native
- Catalan: Native

References

Prof. Dr. Xavier Resa Navarro. Project Manager at ESN. xavier.resa@upc.edu +34 644 37 74 44

Prof. Dr. Ing. Joan Antoni Lopez Martinez. joan.antoni.lopez@upc.edu +34 606 13 45 08

More references upon request

*I will do an Erasmus exchange from February to July in The Netherlands.