

Daniel Perez-Rapela

Curriculum Vitae

Center for Applied Biomechanics

University of Virginia

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Education

Industrial Engineering

University of Zaragoza (Spain). First 10% of promotion (2010)

Thesis – *Development of a new frontend for the SEAT Ibiza to meet Bumper Test requirements*

Work Experience

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| University of Virginia, Center for Applied Biomechanics Graduate Research Assistant | 2015-Present |
| Centro Técnico de SEAT, Barcelona (Spain) Responsible of Side Crash Occupant Safety at the Simulation Department | 2012-2014 |
| IDIADA, Tarragona (Spain) CAE Engineer for Passive Safety issues at the Simulation Department | 2010-2012 |

Projects

- SEAT 20V20: Responsible of Side Crash Occupant Safety at Simulation Dept.
- Audi TT: Supervisor for Side Restraint Systems Development at Simulation Dept.
- Audi Q3 North America: Responsible of Side Crash Occupant Safety at Simulation Dept.
- Pedestrian Protection for the SEAT Leon family (5 star Euro NCAP rate): CAE Engineer

Research Interests and Activities

- Pedestrian Dummy Modeling
- Safety in Automotive Racing

Special Skills

- Fluent in Spanish and good knowledge of German language
- Extensive knowledge of car development process