

DAVIDE DE RUSSIS



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LANGUAGES

ITALIAN - MOTHER TONGUE



ENGLISH - FLUENT



COMPUTER SKILLS

- **MICROSOFT OFFICE:** Excel, Word, Powerpoint
- **COMPUTATIONAL MODELLING:** Matlab/Simulink, Python
- **LAPTIME SIMULATION:** Matlab quasi-static simulator, Chassis Sim, AVL VSM
- **VIRTUAL RACING SIMULATION:** iRacing, Assetto Corsa Competizione, Assetto Corsa, R-Factor 2
- **DATA ACQUISITION & ANALYSIS:** MoTeC i2 Pro, Cosworth PI, Aim, Bosch WinDarab, Wintax, vTelemetry Pro
- **MULTI-BODY DYNAMICS:** ADAMS View, ADAMS CAR
- **CAD & DESIGN:** CATIA V5, Solidworks, Siemens NX (with TeamCenter), Autodesk Inventor (with Vault), Rhinoceros
- **COMPUTATIONAL FLUID DYNAMICS:** STAR CCM+
- **STRATEGY MANAGEMENT:** HH TIMING, ONE TIMING
- **3D PRINTING:** PreForm

A highly self-motivated and young engineer with trackside experience in race and performance engineering of GT cars. Strong motivation to drive performance and to develop as an engineer in the field of race engineering and vehicle performance at the highest level.

EDUCATION

- | | |
|-------------------|--|
| 09/2018 - 09/2019 | MSC MOTORSPORT ENGINEERING - DISTINCTION
Oxford Brookes University - Oxford, UK |
| 10/2011 - 10/2017 | BSC AUTOMOTIVE ENGINEERING - 2:1
Politecnico di Torino - Turin, Italy |
| 10/2016 - 11/2016 | RACE ENGINEERING PROFESSIONAL COURSE
Hexathron Racing Systems - Milan, Italy |
| 09/2006 - 07/2011 | SCIENTIFIC HIGH SCHOOL - 90/100
Scientific High School L.B. Alberti - Valenza, Italy |

TRACKSIDE ENGINEERING WORK EXPERIENCE

- | | |
|-------------------|--|
| 01/2023 - PRESENT | RACE & PERFORMANCE ENGINEER
Greystone GT - Silverstone, United Kingdom
Race & Performance Engineer for McLaren 720S GT3 for testing and full British GT and GT Cup 2023 championships.
Race & Performance Engineer for testing the team McLaren Artura Trophy 2023. |
| 01/2022 - 01/2023 | RACE & PERFORMANCE ENGINEER
TF Sport Ltd - Slinfold, Horsham, United Kingdom
Race Engineer for Aston Martin Vantage GT3 #95 of TF Sport during the Asian Le Mans Series (ALMS) 2022.

Race Engineer for Aston Martin Vantage GTE #95 of TF Sport during the European Le Mans Series (ELMS) 2022.

Performance Engineer for Aston Martin Vantage GTE #33 and #777 of TF Sport during the World Endurance Championship (WEC) 2022. Race Engineer role during WEC Prologue 2022 at Sebring for car #777. |
| 01/2022 - 08/2022 | RACE & PERFORMANCE ENGINEER
Century Motorsport - United Kingdom
Race Engineer for the BMW M4 GT4 #429 during the 24H Dubai 2022.
Race Engineer for team BMW M4 GT4 during 2 rounds of British GT 2022. |
| 05/2021 - 11/2021 | RACE & PERFORMANCE ENGINEER
Lestrup Racing Team - Sweden
GT4 Scandinavia 2021 Race & Performance Engineer for BMW M4 GT4 at Lestrup Racing Team. |

CERTIFICATIONS

- RACE ENGINEERING DIPLOMA
- IELTS 6.5 (AUGUST 2018):
Listening 6.0, Reading 8.5, Writing 5.5, Speaking 6.5
- CERTIFIED MATLAB ASSOCIATE:
Preparation course followed
- JUNIOR KARTING DRIVER DIPLOMA

ACHIEVEMENTS

- WEC 2022 GTE-AM WORLD CHAMPION TEAM
- 24H LE MANS 2022 GTE-AM CLASS WINNER
- ELMS 2022 GTE CLASS PODIUM
- ALMS 2022 GT3 CLASS 2 POLE POSITIONS OUT OF 4 RACES
- MULTIPLE GT4 SCANDINAVIA VICTORIES
- 1ST PLACE OVERALL 2020 ADAC GT4 GERMANY TEAM CHAMPIONSHIP
- 2ND PLACE OVERALL 2020 ADAC GT4 GERMANY TROPHY CHAMPIONSHIP
- BEST UK FORMULA STUDENT TEAM 2019

INTERESTS

ENGINEERING

MOTORSPORT

AUTOMOTIVE

TECHNOLOGY

KARTING

SIMULATION

MOTORCYCLES

CYCLING

WORLD TRAVELLING

READING

ENDURANCE RACING

05/2020 - PRESENT

DIRECTOR & RACE ENGINEER

A Cup of Racing Ltd - Oxford, United Kingdom
Race & Performance Engineering trackside support for both real world motorsport and sim racing.

I supported Greystone GT (BGT and GT Cup 2023) TF Sport (ALMS 2022 ELMS 2022, WEC 2022), Century Motorsport (24h Dubai 2022, British GT 2022), Lestrup Racing Team (GT4 Scandinavia 2021) and Allied Racing (ADAC GT4 Germany 2020) as A Cup of Racing Ltd in real world motorsport.

I supported different individual sim drivers in their own development engineering different cars (TCR, GT3, GTE, F3, LMP2, Nascar) on different simulation platforms (iRacing, Assetto Corsa, RFactor 2) as well as different sim racing teams, like Williams Esports, Eagles eSports/ FaraSimTech Racing Team, SafeHouse Racing, and North Sim Racing, in different racing categories.

09/2020 - 11/2020

RACE ENGINEER

Allied Racing Gmbh - Germany
ADAC GT4 Germany 2020 Race Engineer for Porsche Cayman GT4 #26.

03/2020 - 04/2020

JUNIOR RACE ENGINEER - BENTLEY TEAM

M-Sport Ltd. - Dovenby, Cockermonth, United Kingdom
Learning and improving the tyre management procedure with the M-Sport Bentley GT3 race team. Logging and investigating tyre performance to improve overall performance. Job lost because of the Covid-19 pandemic.

OTHER ENGINEERING WORK EXPERIENCES

12/2021 - PRESENT

SENIOR SIM RACING ENGINEER

Williams Esports - Grove, Wantage, United Kingdom
Senior Race Engineer for different championship within Williams Esports sim racing teams.
Main Race Engineer for Le Mans Virtual Series 2022 - LMP2 Class.

09/2018 - 10/2019

VEHICLE DYNAMICS ENGINEER

Oxford Brookes Racing - Oxford, UK
Modelling and optimising both combustion and electric Formula Student single-seaters into different laptime simulators (Matlab quasi-static, transient) to make decision for both car design and optimisation phases. Using OBR 4 post-rig as a tool to test previous car dynamic.