

## Kevin Boutsen

### Name and Academic Rank:

Kevin Boutsen, Instructor

### Degree with fields, institution, and date:

Ph.D. Mechanical Engineering, University of Miami, May 2016  
M.S. Advanced Motorsport Engineering, Cranfield University, September 2013  
B.S. Mechanical Engineering, University of Miami, May 2012

### Number of years of service on this faculty, date of original appointment and dates of advancement in rank:

< 1 year

Instructor, Florida International University, 2018-present

### Other related experience:

Teaching Assistant, University of Miami, 2015-2016  
Research Assistant, University of Miami, 2013-2016

Consulting, patents, etc.: N/A

State in which registered: N/A

### Principal Publications (Last five years):

“Critical Flow Analysis and Understanding of Automotive Exhaust Ports” (2016) – Ph.D. Research Dissertation. Published by University of Miami. Available at [https://scholarlyrepository.miami.edu/oa\\_dissertations/1602/](https://scholarlyrepository.miami.edu/oa_dissertations/1602/)

Memberships in scientific and professional societies: N/A

Honors and awards: N/A

Institutional and professional services (Last five years): N/A

### Professional Development Activities (Last five years):

#### January 2018 – December 2018

##### **Boutsen Engineering (self-employed) – *Freelance Race Engineering in Europe and Asia***

- Race engineer for Boutsen Ginion Racing in WTCR (Honda TCR) and Blancpain GT Sports Club (M6 GT3).
- Race and performance engineer for FIST TEAM AAI in Blancpain GT Series Asia, China GT and Asian Le Mans Series on M6 GT3, Ferrari 488 GT3 and M4 GT4.
- Performance engineer for SCHNITZER Motorsport in ADAC GT Masters (Official BMW Racing Team) on BMW M6 GT3.

#### May 2016 – December 2018

##### **Boutsen Ginion Racing – *Technical Director and Race Engineer***

- In charge of all the organization and management in multiple race championships.
- Duties include optimizing race cars; race engineering, race strategy and car setup during race weekends.
- Worked as performance engineer in 2016 on M6 GT3 in Blancpain GT Series.
- Worked as race engineer in 2017 in Blancpain GT Sports Club
- Efficiently manage a team of engineers and mechanics at the workshop and during race weekends; manage budget and develop innovative new projects.
- Collaborate on engineering partnerships with Honda Racing and BMW Motorsport.