



UNIVERSIDADE FEDERAL DE MINAS GERAIS
ESCOLA DE ENGENHARIA



EXTRA CLASS EXPERIENCE: COMPETITION TEAMS

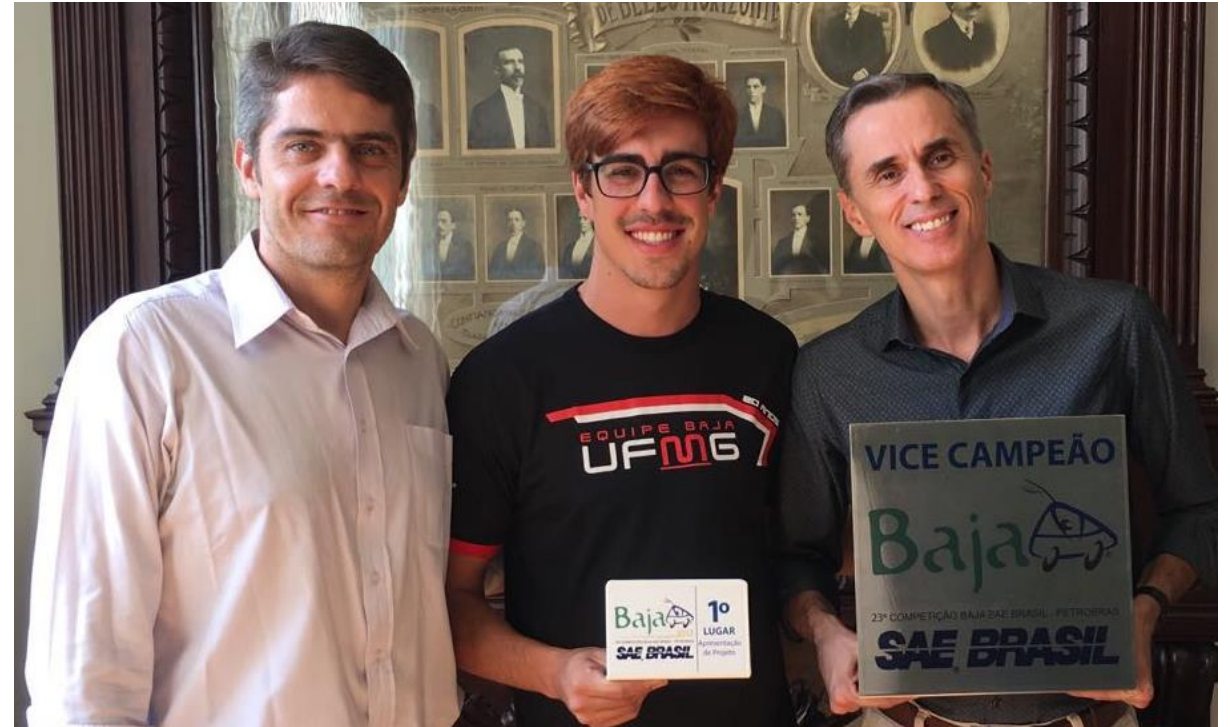
BRUNO GOMES ANGELO

MECHANICAL ENGINEERING STUDENT AT UFMG

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ABOUT ME

- 22 years old
- Major in Mechanical Engineering at UFMG (2015 – 2020)
- Member of Baja UFMG from 2015 to 2017
- Intern at LLK Engenharia in 2018
- Exchange program to Linköping University, Sweden in 2018
- Intern at Fiat-Chrysler Automobiles in 2019



COMPETITION TEAMS IN UFMG

FÓRMULA TESLA UFMG



- Founded in 2016
- 10th Overall at the first competition
- 2nd Overall Formula SAE Brazil Electric 2018

FÓRMULA UFMG



- Founded in 2008
- 4th Overall Formula SAE Brazil Combustion 2013, 2015
- 1st Design Presentation Formula SAE Brazil 2018

COMPETITION TEAMS IN UFMG

MILHAGEM UFMG



- Founded in 2005
- 2nd Shell Eco Marathon Brazil Electric 2017
- 1st Shell Eco Marathon Brazil Electric 2018
- 2nd Shell Eco Marathon Americas Electric 2019

UAI, SÔ! FLY AERODESIGN



- Founded in 1999
- 1st Aerodesign SAE Brazil Champion 2005, 2008, 2011, 2012
- 1st Aerodesign SAE International Champion 2006, 2012, 2013

MY EXPERIENCE AT BAJA UFMG

- Founded in 1996, Baja UFMG is the first competition team in UFMG
- SAE organizes competitions regionally, nationally and internationally
- Team divided into subsystems, with leaders for each system
- Each season the team votes for a new Captain and Co-Captain
- Team has the support of a Professor, as a counselor
- Member of the Powertrain System
- Captain in the 2016-2017 season



- 1st Overall Baja SAE Brazil 2013, 2015
- 1st Overall Baja SAE Sudeste 2012, 2014, 2016, 2017, 2018
- 5th Overall Baja Rochester 2013
- 7th Overall Baja Maryland 2015
- 12th Overall Baja Kansas 2018
- 2nd Acceleration Baja Kansas 2018

CHALLENGES IN A COMPETITION TEAM

- Time
- Organization
- Budget
- Motivation
- Knowledge
- Classes



SUPPORTERS



IMPACT ON STUDENT'S CAREER

- Prepare you to “real world” challenges
- Apply in practice things learned in classroom
- Learn doing
- One step ahead when going to the Market
- Networking opportunities
- Travelling experience
- Competition experience



THANK YOU!

VISIT US AT THE STANDS OUTSIDE THE AUDITORIUM!

