

#### **CONTACT**



# ADDRESS

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#### E-MAIL

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#### INKEDÎN

LINKEDIN.COM/IN/BALINTBIRO

#### LANGUAGES



#### HUNGARIAN

NATIVE



# ENGLISH

FIT FOR NEGOTIATION



#### **GERMAN**

INTERMEDIATE

### OTHER COMPETENCIES



#### **CAD SYSTEM**

PROFESSIONAL LEVEL



#### **PROJECT MANAGEMENT TOOLS**

PROFESSIONAL LEVEL



# MICROSOFT OFFICE

PROFESSIONAL LEVEL



# MATLAB/SIMULINK

USER LEVEL



#### **DRIVER LICENSE**

CATEGORY 'B'

#### HOBBIES



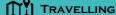
#### SWIMMING



SKIING



#### SOCCER



# **BALINT BIRO**

MECHANICAL ENGINEER, PROJECT MANAGER

# **EDUCATION**

#### 2018 - / MSc

BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS, BUDAPEST FACULTY OF MECHANICAL ENGINEERING, MACHINE DESIGN SPECIALIZATION

#### 2014 - 2018 / BSC - MECHANICAL ENGINEER DEGREE

BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS, BUDAPEST FACULTY OF MECHANICAL ENGINEERING, MACHINE DESIGN SPECIALIZATION

#### 2011 - 2012 / STUDIES ABROAD

DE LA SALLE SCHULE, VIENNA TO LEARN GERMAN LANGUAGE

#### 2002 - 2014 / High-school graduation

ELTE BOLYAI JÁNOS GYAK. ÁLT. ISKOLA ÉS GIMN., SZOMBATHELY MATHS AND PHYSICS FACULTATION

# **EXPERIENCE**

#### 2018-2019 / TECHNICAL MANAGER

BME FORMULA RACING TEAM RESPONSIBLE FOR TIME SCHEDULE AND OPTIMIZATION OF TECHNICAL PROCESSES

# 2017 - 2018 / CHIEF ENGINEER

BME FORMULA RACING TEAM
RESPONSIBLE FOR VEHICLE LEVEL CONCEPT

# 2017 - 2018 / DEGREE THESIS

BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS, BUDAPEST DESIGN OF THE STEERING ACTUATOR OF AN AUTONOMOUS RACECAR

#### 2016 - 2017 / VEHICLE DYNAMICS GROUP LEADER

BME FORMULA RACING TEAM
TRACTION CONTROL IMPLEMENTATION INTO MATLAB/SIMULINK
SOFTWARE ENVIRONMENT

# 2015 - 2016 / VEHICLE DYNAMICS GROUP MEMBER

BME FORMULA RACING TEAM

LEARN THE BASICS OF THE USAGE OF MATLAB/SIMULINK