

KONSTANTIN MOGILEVSKII

ABOUT ME

Aeronautical Engineer with 3+ years of experience at Gromov Flight Research Institute in the aeroelastic instability department.

Tupolev street, 10 | Zhukovsky, Russia | +971 524021278 / +971 502168974 | konstantinmogilevskii@ya.ru

EDUCATION

AERONAUTICAL ENGINEERING

SPECIALIZATION | 09/2012 – 02/2019

Moscow Aviation Institute (National Research University) – Moscow, Russia Specialized in Aircraft Construction & Design with an inside look at Russian aviation and its development.

LANGUAGES

English – Advanced

SKILLS

SolidWorks	● ● ● ● ●
AutoCAD	● ● ● ● ●
KOMPAS	● ● ● ● ●
Photoshop	● ● ● ● ●
Engineering	● ● ● ● ●
Technical Translation	● ● ● ● ●
Mechanics of materials	● ● ● ● ●
MS Office	● ● ● ● ●
Matlab	● ● ● ● ●
JavaScript	● ● ● ● ●
HTML CSS	● ● ● ● ●
C++	● ● ● ● ●

EXPERIENCE

AERONAUTICAL ENGINEER | 06/2017

Gromov Flight Research Institute (Aeroelasticity department)-Zhukovsky, Russia

Spectral analysis of signals from strain gauge rosettes. Determination of auto-oscillation damping decrements.

AIRCRAFT ENGINEERING EXCHANGE STUDENT - CHINA | 09/2015 - 01/2016

Beijing University of Aeronautics and Astronautics – Beijing, China

Successfully completed the following courses in English:

- Aerodynamics
- Flight mechanics
- Stability and Control
- Aeroelasticity
- Aircraft Structural Analysis and Design

AIRCRAFT ENGINEERING INTERN - CHINA | 07/2018

Shanghai Jiao Tong University – Shanghai, China

Studied China's current aviation strategy through an inside view of the companies, educational program and the business development culture. Visited COMAC, and AECC.

COURSES WITH CERTIFICATE

Completed and received the certificates for the following courses:

- Digital Signal Processing (École Polytechnique Fédérale de Lausanne)
- Single Variable Calculus (University of Pennsylvania)
- Mechanics of Materials I: Fundamentals of Stress and Strain and Axial Loading (Georgia Institute of Technology)
- Mechanics of Materials II: Thin-walled Pressure Vessels and Torsion (Georgia Institute of Technology)