

LEO MATAK

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Experience

Research Assistant | University of Houston – Houston, TX | 08/2021 – present

- Research Assistant at the Environmental Fluid Mechanics lab
- Supervised by: Prof. Mostafa Momen

Education and Training

University of Houston | Houston, TX | 08/2021 – present

Ph.D.: Civil And Environmental Engineering

Advised by: Prof. Mostafa Momen

University of Zagreb | Zagreb, Croatia | 10/2018 – 05/2021

Master of Science: Aeronautical Engineering

- Thesis: Aerodynamic Characteristics Estimation of Variable Geometry Airfoil in Supersonic Air Flow
- Advised by: doc.dr.sc. Karolina Krajcek Nikolic
- 4.4/5 GPA
- Completed Coursework in Helicopter Theory of Flight, Aircraft Emissions, Dynamics and Aircraft Ageing, Aerial Reconnaissance and Surveillance

University of Zagreb | Zagreb, Croatia | 09/2015 - 10/2018

Bachelor of Science: Aeronautics

- Thesis: Experimental Determination of Inertia Moments on a Rotary Wing Unmanned Aerial Vehicle
- Completed coursework in: Theory of Flight I & II, Engineering Materials, Aviation Meteorology and other various engineering subjects