



8 Geroyiv Stalingrada ave. | Kyiv, Ukraine 04210 | +380504563346
rudominskyi@gmail.com

MISHA RUDOMINSKI

OBJECTIVE

Engineer, Entrepreneur, Student, Developer.

EXPERIENCE

CEO & Co-founder | Aug 2020 – Present | Zaarbird

Zaarbird does dedicated on-demand orbital launches for nano and pico satellites.

CEO & Founder | Jan 2019 – Present | [nect WORLD](#)

The nect MODEM equips you with the power to work from anywhere.

Aerospace Engineer | Jan 2019 – Jun 2019 | [S55](#)

In order to build a flying replica of the historic S 55 aircraft as part of the wider "Replica55" project, the student team is carrying out the necessary analysis of aerodynamics, flight mechanics and structural analysis.

Aerospace Engineer | Jul 2018 – Jan 2019 | KERB

Construction Bureau focused on aerospace and aeronautical technologies. Personally working on fairings, rescue systems, and active stabilization system.

Machine Learning Engineer | Apr 2018 – July 2018 | [Impacteo](#)

Worked on a software to valuate early-stage startups and businesses.

Mechanical Team Member | Oct 2017 – Jul 2018 | [UBC Mars Colony](#)

I currently involved in the development of Project Airlock and Airlock Competition. As my Project Airlock duties, I worked on pressurization, filtration and soundproofing systems. As part of Airlock Competition, we organize engineering competition for building habitation stations for Mars. We have 22 participating university teams from 2 continents including Harvard, UofToronto, RWTH Aachen.

EDUCATION

Bachelor of Aerospace Engineering | Oct 2018 – Present

Politecnico di Torino

Torino, Italy

Bachelor of Applied Science | Sep 2017 – Apr 2018

University of British Columbia

Vancouver, BC, Canada

ACHIEVEMENTS

Ukrainian contest of research works of students, members of the Small Academy of Sciences of Ukraine 2014-2015, 2015-2016, 2016-2017

2-nd in 2015 and 1-st in 2016 and 2017 place diploma on a 2-nd (city) stage in subdivision of "Astronomy and Astrophysics", Kyiv, Ukraine.

1. WHITE HOLES IN ACTIVE GALACTIC NUCLEUS
2. DEPENDENCE OF THE NEUTRON STAR'S RADIUS FROM MASS

International Science and Engineering Fair (ISEF) 2015, 2016

Intel Ukraine

Participant of "Intel-Techno", National Stage of Intel ISEF, Kyiv, Ukraine

1. X-RAY EMISSION OF NGC GALAXIES
 2. DEPENDENCE OF THE NEUTRON STAR'S RADIUS FROM MASS
-

VOLUNTEERING

INSHE.ZITTIA | August 2011 – May 2017

Kyiv, Ukraine

International Charitable Foundation "INSHE ZHITTIA" - it's a team of supporters. We have more than 5000 children under the tutelage, 2560 of them are disabled. And I'm as the volunteer has taken places in many aid projects of the foundation.

UAV for Ukrainian Army Forces | September 2015

Kyiv, Ukraine

UAV (Drone) that is used to work as a trainer for newly arrived pilots of real professional drones in Ukrainian Army Forces.