

Maciej Gała



europass

Date of birth: 17/02/2008

Nationality: Polish

Gender: Male

Contact

Poland (Home)

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EDUCATION & TRAINING

01/09/2022 - CURRENT Bielsko-Biała, Poland

High School Student - Extended Physics, Mathematics and Computer Science V High School in Bielsko-Biała

01/09/2023 - 30/06/2025 Warsaw, Poland

Awardee of a Selective robotics and aerospace engineering Mentoring Programme Adamed SmartUP

Selective national mentoring programme focused on Robotics and Aerospace Engineering.

Website: <https://adamedsmartup.pl/en/>

18/06/2025 - 20/06/2025 Noordwijk, Netherlands

Participant of the Space Engineer for a Day Programme European Space Agency - ESTEC

WORK EXPERIENCE

ReSAT Rocket Bielsko-Biała, Poland

Website: <https://www.instagram.com/resat.team2025/>

Team Co-Leader and Mechanical Engineer

01/08/2025 - Current

Ongoing development of an experimental liquid-propellant rocket using nitrous oxide and ethanol as propellants. Planned apogee - 9km.

ReSAT CanSat Bielsko-Biała, Poland

Link:

<https://docs.google.com/document/d/16XGEBECbMJrti3thYQyeZjvZFEgxb2FVPbeqChv8maA/edit?usp=sharing>

Team Co-Leader and Systems Engineer

01/09/2024 - 13/04/2025

Development of an award-winning CanSat mini-satellite designed to harvest and store energy during free fall from the rotation of the parachute. The project won 1st place in the national CanSat competition (Poland) out of 110 teams, and was presented in a number of conferences.

Orbytes sp. z o.o. Łaziska Górne, Poland

Founder and Lead Engineer

01/08/2023 - Current

Founded and independently manage an additive manufacturing business focused on industrial and engineering applications. Delivered over 700kg of parts to more than 200 clients across EU and the US.

Husarz Bielsko-Biała, Poland

Link:

<https://www.instructables.com/Husarz-a-Battlebot-Made-From-Recycled-Materials>

Battlebot Engineer

01/09/2023 - 12/12/2023

Design and construction of a small combat robot for a regional BattleBot-style competition.