

# Roman Prokazov



## Contact

Italy  
Forli  
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**Age**  
26

## Languages

Russian (native)  
English (fluent)  
Italian (fluent)

## Skills

Python  
PyTorch  
Blender  
Matlab  
Latex, MS office

## Brief Summary

As a PhD student, I specialize in Deep Learning solutions for spacecraft pose estimation, particularly during the critical precapture phase preceding docking maneuvers. Passionate about pushing the boundaries of AI in space exploration and committed to contributing groundbreaking insights to the field.

## Education

2022 - now	<b>Ph.D.</b> in aerospace engineering University of Bologna	Forli, Italy
2019 - 2022	<b>M.S.</b> in aerospace engineering University of Bologna	Forli, Italy
2015 - 2019	<b>B.S.</b> in mechanical engineering Gubkin Russian State University of Oil And Gas	Moscow, Russia

## Experience

2023 - 2024	<b>Internship in Thales Alenia Space</b> <i>Computer vision research engineer</i>	Turin, Italy
2016 - 2018	<b>Gubkin Russian State University of Oil And Gas</b> <i>Student council chairman</i> <ul style="list-style-type: none"><li>Organization of social and STEM related events for students</li></ul>	Moscow, Russia
2017 - 2018	<b>Student exchange program "Work and Travel"</b> <i>Supervisor in the amusement park</i>	Kansas City, USA
July 2016	<b>Technical college of Moscow</b> <i>Locksmith</i> <ul style="list-style-type: none"><li>Analysis of different types of car engines</li><li>Disassembly and assembly of car engines</li></ul>	Moscow, Russia

## Extra Curricular Activities

Ongoing	<b>Music Production in Ableton Live</b> Passionate about electronic music production using Ableton Live software. Actively create and experiment with various musical compositions, rhythms, and sound designs. Leveraging my background in musical school, where I specialized in piano, I incorporate a strong foundation in music theory and composition into my electronic music production pursuits.	
September 2016	<b>National school of personal growth "Progress"</b> Obtained (improved) skills after the programm: <ul style="list-style-type: none"><li>Leadership development</li><li>Team building</li><li>Networking</li><li>Critical thinking</li></ul>	Pyatigorsk, Russia