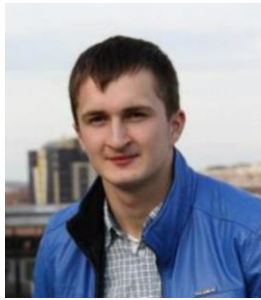


PERSONAL INFORMATION

## Adam Tudor



 Bacau, Calea Marasesti 157, 600115 (Romania)

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 [AdamTudor1618@gmail.com](mailto:AdamTudor1618@gmail.com)

Sex M | Date of birth 04/10/1993 | Nationality MDA

EDUCATION AND TRAINING

10/2016-present **Master degree in Advanced Mechatronics**  
University "Vasile Alecsandri", Bacau, **Romania**

10/2012 – 07/2016 **Bachelor's degree in Mechatronics and Robotics**  
University "Vasile Alecsandri", Bacau, **Romania**

10/2013 – present **Bachelor's degree in Economics and Management in Mechanical Engineering**  
University "Vasile Alecsandri", Bacau, **Romania**

02/2014 – 07/2014 **ERASMUS, Mechanical Engineering**  
Tehnological institute of Western Greece, Patras, **Greece**

07/2016 – 09/2016 **Technological servicing of gas boilers running with nominal power up to 150kW**  
Viessman International Academy, Centrul de instruire SRL "Flacara – Albastra", Chisinau, **R. Moldova**

PERSONAL SKILLS

Mother tongue(s) Romana

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Russian	C2	C1	C2	C2	C1
English	B2	B2	B2	B2	B2
Polish	A2	A1	A2	A1	A1

Organisational / managerial skills

ONG leader experience  
Project Management & Monitoring Results  
Public Speaking  
Working in teams, team coordonator  
Championing Initiatives, Flexibility, Creativity  
Managing Quality, Risk  
Ethics

Tehnickal skills	<p>Arduino, C++ programing</p> <p>CNC programing / operation</p> <p>Mechatronic sistem design (Design and dimensioning)</p> <p>Closed loop, design and dimensioning</p> <p>Hydraulics and Pneumatics system design</p> <p>Knowledge of electronics and embedded systems</p> <p>Knowledge about renewable energy</p> <p>Finit element analysis</p> <p>Data management</p>
Tehnickal Softs	<p>Arduino/Processing/Fritzing (intermediar)</p> <p>Solidwork/Solidcam/SolidCAE (intermediar)</p> <p>NX / NX CAM (intermediar)</p> <p>Matlab / Simulink (beginner)</p> <p>LabVIEW / DIAdem (beginner)</p> <p>Femap/Cosmos (intermediar)</p> <p>FluidSim (intermediar)</p>
My tehnickal project	<p><b>Solar Tracker system</b> (System is compose from a transducer capable to determine the angle of altitude and azimut of the maximum light intensity zone, angles are transited wireless at photovoltaic panel microcontroler, and then with 2 steppers panels are turn normal to Sun)</p> <p>Automatization of brake system (labview)</p> <p><b>Meteostation</b>(wireless-comunication)</p> <p>Quail automated incubator</p> <p>Automated industrial fruit dryer.</p> <p>Smart house <b>security system</b> with Arduino.</p>
Non tehnickal skills	<p>Achievement of all goals</p> <p>Easily and fast adapt to all new situations</p> <p>Easy avoid stressful situations</p> <p>PPL licence in progres</p>
Hobbies	<p>Climbing mountains</p> <p>Travaling</p>
<b>Work Experience</b>	
10/2012 - 06/2016	<p><b>Volunter</b></p> <p>ONG: Grupul de Initiativa Basarabeana</p> <p>President from 10/2013 – 02/2015</p>
10/2013 – 12/2015	<p><b>Redactor / Founder</b></p> <p>Journal "Initiativa"</p>