



Iakab Stefan

Date of birth: 26/11/1999 | **Nationality:** Romanian | **Phone number:**
(+40) 0771791055 (Home) | **Email address:** iakabstefan99@gmail.com |
Address: str. principala, 1285, 407310, Gilău, Romania (Home)

● WORK EXPERIENCE

01/09/2022 – CURRENT Cluj-Napoca, Romania
TECHNICIAN TECHNICAL UNIVERSITY OF CLUJ-NAPOCA, CESTER

Research activity in the field of Medical robots
20/06/2021 – 16/09/2021 Cluj-Napoca, Romania
SUMMER PRACTICE SC OVISO ROBOTICS SRL

Learning about colaborative robots and their uses.
Electronic and electrical design.
learning robot programming.
Business or Sector Real estate activities

09/06/2020 – 15/09/2020 Cluj-Napoca, Romania
SUMMER PRACTICE TECHNICAL UNIVERSITY OF CLUJ-NAPOCA

summer practice i the field of microcontrollers
Tia STEP 7 programming
PLC configurations
10/06/2019 – 25/09/2019 Floresti, Romania
CASINO CASHIER SC REVITAL SRL.

the main responsibilities included: cashing in clients and cashing them out as well
product stock monitoring and supplying
daily paperwork

● EDUCATION AND TRAINING

04/10/2022 – CURRENT Cluj-Napoca, Romania
MASTERS DEGREE IN ENGINEERING, ROBOTICS Technical University of Cluj-Napoca

Address bd. Muncii, nr. 101-103, Cluj-Napoca, Romania

18/09/2018 – 07/05/2022 Cluj-Napoca, Romania
BACHELORS DEGREE IN ENGINEERING, ROBOTICS Technical University of Cluj- Napoca

Address Bd. Muncii nr. 101-103 , Cluj-Napoca, Romania | **Website** <https://iirmp.utcluj.ro/acasa.html> |

Field of study Robotics | **Thesis** Design and Construction of an autonomous robot

16/09/2014 – 17/05/2018 Cluj-Napoca, Romania
HIGH SCHOOL DIPLOMA Liceul de Informatică " Tiberiu Popoviciu "

Address Calea Turzii nr. 140-142, Cluj-Napoca, Romania | **Field of study** Informatics

● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**



Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	C1	C1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

c++ | Python | Java | SQL | arduino | Tia STEP 7 | allen - bradley | C# | Solidworks (Professional Proficiency) | Catia V5 (Professional Proficiency) | Git | Make, CMake | JavaScript | CSS | HTML | PHP

● **ADDITIONAL INFORMATION**

PUBLICATIONS

Tucan, P.; Vaida, C.; Horvath, D.; Caprariu, A.; Burz, A.; Gherman, B.; Iakab, S.; Pislă, D. Design and Experimental Setup of a Robotic Medical Instrument for Brachytherapy in Non-Resectable Liver Tumors. *Cancers* 2022, 14, 5841.

<https://doi.org/10.3390/cancers14235841>

HOBBIES AND INTERESTS

Formula 1, Hiking, Driving

COMMUNICATION AND INTERPERSONAL SKILLS

calmness, reasonability, self awareness

18/01/2023

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