

Maksym Lan

418, 29 Dysart Road, Winnipeg, MB R3T 2M7

+1(204)5091227 | lanmaksym@gmail.com | github.com/MaxLan-dev | [linkedin.com/in/maksym-lan/](https://www.linkedin.com/in/maksym-lan/)

Education

University of Mantioba

Bachelor of Computer Science

- GPA 3.92/4.5

Winnipeg, MB

Jan 2022 - Aug 2025 (Predicted)

Experiences

University of Artificial Intelligence

Vice president

- Manage the club's activity
- Be responsible for the club's events
- Be a spokesperson of the club
- Soft Skills:** Leadership, Teamwork, Time Management, Communication, Presentation skills, Event organization, Networking.

Winnipeg, Canada

May 2024 - current

University of Manitoba Programming Projects Club

Vice president

- Manage the club's activity
- Be responsible for the club's events
- Be a spokesperson of the club
- Soft Skills:** Leadership, Teamwork, Time Management, Communication, Presentation skills, Event organization, Networking.

Winnipeg, Canada

November 2023 - current

Prowir Startup

CEO/developer

- Working with clients, and presenting the startup.
- Developing the product and its website
- Presenting a product
- Technical Skills:** Typescript, JavaScript, HTML/CSS, Git.
- Soft Skills:** Leadership, Teamwork, Time Management, Communication, Presentation skills.

Lviv, Ukraine

April 2020 - January 2021

Projects

Model check of the Te method in HII regions

Junior Academy of Sciences of Ukraine

- Create a program that estimates the abundance of Oxygen in HII regions based on the intensities of the spectrum given and compares it with the results of the simulation made by Cloudy.
- Technical Skills:** C/C++, Linux, LaTeX,

Lviv, Ukraine

Nov 2021 - March 2022

Maximum masses of neutron stars

Junior Academy of Sciences of Ukraine

- Analyse the data collected from recent years, create a mass distribution and analyze the new data's effects on the kernel probability density.
- Technical Skills:** Python with Pandas, Matplotlib, NumPy

Lviv, Ukraine

Nov 2019 - March 2020

Skills

Programming	TypeScript, JavaScript, C/C++, Java, HTML/CSS, Assembly(lc3), Python, R, SQL
Frameworks/Libraries	React, Redux, React Native, Bootstrap, TensorFlow, Keras, Llama, Pandas, PyTorch, NumPy
Miscellaneous	Git, VS Code Visual Studio, Linux, Shell (Bash/Zsh), \LaTeX (Overleaf/R Markdown), Microsoft Office.
Soft Skills	Time Management, Leadership, Teamwork, Problem-solving, Documentation, Engaging Presentation.

Achievements

2020	1st place at international competition, Prowir startup,	Sahasak Nimavum	Sri Lanka
2020	2nd place at international competition, Prowir startup,	iCan	Canada
2020	3rd place at international competition, Prowir startup,	Intarg	Poland
2019	3rd place at research papers competition, Maximum masses of neutron stars paper,	Competition Defence	Ukraine