

Karyna Nechyporuk | CV

Undergraduate maths student completing the first year of a bachelor's degree, who is highly interested in IT. Passionate about studying, with strong leadership and communication skills, ready to work in a team.

Academic Achievements

- **EGMO (European Girls' Mathematical Olympiad)**
 - *Silver Medal (2018), Gold Medal (2019)*
- **MEMO (Middle European Mathematical Olympiad)**
 - *Bronze medal (2018)*

Education

Academic Qualifications.....

- **Taras Shevchenko National University of Kyiv** **Ukraine**
 - *Faculty of Mechanics and Mathematics* *2019-present*
- **Cambridge University** **England**
 - *Mathematics, Trinity College.* *Offer-holder*
 - *My offer is deferred because of financial reasons, but I am planning to start my course in October 2020.*

Notable Projects.....

- **PROMYS Europe 2019 Program in Mathematics for Young Scientists**
 - 6-week program in Oxford for high-school students, at which every day students solve problems on their own and then work in groups. 28 participants were selected out of more than 200 applicants.
- **Maths Beyond Limits 2018, 2019 International maths camp**
 - Program of the camp contains lectures on different topics connected to maths, including an introduction to Neural Networks and Formal Languages. I was inspired by this experience to learn much more on my own.
- **ITYM 2019 International Tournament of Young Mathematicians**
 - ITYM is a team competition where students need to present solutions to research problems to an audience. Preparation for this competition improved my presentation skills, as well as my perseverance.

Technical skills

- **Programming Language:** Python
- Experienced **LaTeX** user

Extra-curricular activities

- I have been a **maths teacher** for more than 3 years for both individuals and groups. First, I was a teacher of mathematical curricula for grades 5 and 6, giving lessons on Olympiad topics. Later, I became a personal tutor for three schoolkids. Currently, I teach group of seventh graders, and volunteer in an orphanage giving math classes for kids who feel disadvantaged in their schools.
- A **jury member** at math competitions, such as for the selection contest of the Ukrainian team for International Mathematical Olympiads