

Maksym Bondarenko

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[Website](#)

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Education

The Lawrenceville School

2019-2022

- Leader of the Programming and AI clubs
- Selected to take advanced computer science courses at Princeton University

Technical Lyceum NTUU KPI

2016-2019

- Selected as the student of the year for 3 years in a row
- Graduated with a gold medal

Fast AI courses in Deep Learning

September 2020-
November 2020

Academic achievements

- Represented Ukraine in the International Linguistic Olympiad
- Won 30+ academic competitions on city, region and national level in science, languages and mathematics

July 2017

2015-2020

Research

The Lawrenceville School

- Effects of social and economic freedoms on COVID-19 pandemic, Co-author
- Behaviour of granular materials in the connected vessels, Sole author

Fall 2020

Fall 2019

Junior Academy of Sciences in Ukraine

- Ternary logic and its applications in computing, Sole author
- Electrochemical corrosion of common roofing metals, Sole author
- Application of interferometry to scientific measurements, Sole author

Winter 2018

Fall 2017

Fall 2017

Work experience

UkrGram, Co-founder

AI-powered grammatical error correction for Ukrainian language

- Adapted and improved existing state-of-the-art models for Ukrainian
- Cooperating with Harvard Ukrainian Institute, Columbian institute of Ukrainian studies and others in creating a language-learners dataset for grammatical error correction

August 2020-
Present

CHCKR, Product intern

Automated college essay review software

- Developed set of rules for essay review
- Tested software

June 2020-
August 2020

Skills

- Languages: Python, SQL
- Deep learning frameworks: Pytorch (the most experience), Tensorflow, Keras, Fast AI
- NLP libraries: Allen NLP (the most experience), NLTK, Spacy
- Great expertise in mathematics, linguistics and theoretical foundations of deep learning
- Experienced researcher
- Experience developing innovative products as part of a small team

Other

- Languages: Ukrainian (native), Russian (native), English (fluent), Spanish (intermediate)
- Interests: acting, swimming, debate