Mikhail Kuznetsov

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EDUCATION

- **National Research Nuclear University MEPhI** Moscow, Russia
  Bachelor - Software Engineering *September 2020 - Present*

SKILLS SUMMARY

- **Languages**: Python, C, C++
- **Frameworks**: Scikit, CatBoost, Keras, Pytorch, OpenCV, Flask
- **Tools**: Docker, GIT, Jupyter, Bash
- **Platforms**: Linux, Web, Windows

EXPERIENCE

- **Sber**
  Intern Software Engineer *May 2020 - Sep 2020*
  - **Cognitive Bot**: Developed the software for Sber cognitive research center: wrote a bot constructor for psychological questionnaires building using specific template

- **Copter Express**
  Junior Software Engineer *Sep 2018 — Jun 2019*
  - **Software Development**: Developed software for "CLOVER" drone educational toolkit and industrial drone "PELICAN"
  - **Company Promotion**: As part of the company's delegations, was sent to the thematic conferences, participated in the promotion of products of the company
  - **Main Project**: My project "Face Recognition System for Clover " was demonstrated at the PX4DevSummit in Zurich at the company's booth

PROJECTS

- **Face recognition from CLEVER (Computer Vision)**: Face recognition system for CLEVER drone kit mainly used for demonstration and educational purposes
- **AIvsBIAS (Natural Language Processing)**: Little research-oriented pet project on removing gender bias from Word2Vec NLP models

PUBLICATIONS

- **Paper: Syntax Error Search Using Parser Combinators)**: Paper published in 2021 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering (ElConRus) (January '21)

HONORS AND AWARDS

- BEST Hack 2021, Data Science track: 1st place in final, 2nd place in semifinal - May, 2021
- Projector 2021 Hackathon 2nd place - February, 2021
- National Technological Initiative AI Competition, 4th place - March, 2020

COURSES

- **Neural Networks and Deep Learning**
  Course, Coursera *Feb 2021 — Feb 2021*

- **Improving Deep Neural Networks**
  Course, Coursera *Mar 2021 — Mar 2021*

- **Generative Adversarial Networks (GANs)**
  Specialization, Coursera *Aug 2021 - Aug 2021*

VOLUNTEER EXPERIENCE

- **Tutor at Sber AI bootcamp "Digital Centaurs"** Moscow, Russia
  Support and assistance to students, advice on their projects, homework checking *Jul 2021 - Aug 2021*