Egor Konyagin

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EDUCATION

Skolkovo Institute of Science & Technology (Skoltech)   **Moscow, Russia**
MSc in Information Science and Technology   *Sep 2019 - Present*

Moscow Institute of Physics & Technology   **Moscow, Russia**
BSc of applied maths & physics   *Sep 2015 - Jul 2019*

ACADEMIC PROJECTS

IBM Blockchain hackathon (Award for the unique idea)   *Fall 2018*
- Development a web-service for bus tickets vending with proposed deployment in Eastern Africa
- Implementation of service front end components (Flask server + JS client)

Intellectual traffic system   *Sep 2018 - present*
- Development a mathematical model of transport flow in a city and implement algorithms for traffic optimization

EXPERIENCE

COS & HT JSC   **Moscow, Russia**
Junior computer vision specialist   *July 2018 - present*
- Development of a system for automatic warehouse monitoring (task is to measure the size of delivered items such as boxes or bundles of goods without any other equipment except camera).
- Development of intelligent video analysis for shop customers behavior prediction (task is to analyse videostream, detect people and capture their movement, then to make predictions of their behavior)

SKILLS

Programming languages experience:
- Python, C++, Basic knowledge of Unix-like operating systems, Docker
- Data analysis: Pandas, NumPy, scikit-learn, xgboost
- Computer vision: openCV, scikit-image
- Deep learning: TensorFlow, Keras, pytorch

Languages:
- Russian - native language, English - B2/C1 level, German - B1/B2 level

Conference & training

- Coursera Deep Learning course by Andrew Ng - completed
- nvidia DLI Workshop Fundamentals of deep learning for computer vision - completed
- attendance of nvidia GTC Europe 2018 in Munich, Germany (conference, workshops & seminars) and nvidia GTC 2019 in San Jose, USA