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| Maxim  Sinelnikov | | Russia, Saint-Petersburg  +79291019649  sinelnikovmaxik2000@gmail.com |
|  | Objective | |

Please consider my CV for project application

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|  | Education |

## Bachelor: Applied Mathematics and Informatics | St.Petersburg Electrotechnical university “LETI”

### 2018 – PRESENT

## MITx’s Statistics and Data Science MicroMasters Program

### 2020 – PRESENT

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|  | work Experience |

## Research Engineer | IDR&D Group

### 2019 (NON-SPEECH AUDIO EVENT DETECTION)

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|  | Skills | |
| * Linear algebra * Probability * Statistics * Deep and machine learning * Audio recognition * Python, C, C++, R * Numpy, Matplotlib * Pandas,Scipy * Keras, Tensorflow * Data Visualization * English (enough to speak, write, and read professional articles) | |  |
|  | Have experience in | |

* Audio data preprocessing
* Building a system of a non-speech audio event detection
* Analysing time-travel distribution in city of Nairobi

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|  | Personal advantages |

* Highly motivated to obtain new knowledge and use them in the real world.
* Working for the best results. Can work overtime.

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|  | Activities |

Love to swim, travel, play football and other team sports. Playing drums.

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|  | Other achievements |

Published in: 2020 IEEE Conference of Russian Young Researchers in Electrical Electronic Engineering - <https://ieeexplore.ieee.org/abstract/document/9039115>

Addressed 2020 IEEE Conference of Russian Young Researchers in Electrical Electronic Engineering

Published in: 2020 Conference of Science of Presence and Future - <https://nnb.etu.ru/postupayushhim-v-magistraturu/o-konferencii>

Addressed 2020 Conference of Science of Presence and Future

Took part and presented project at SignalNeuroHack - <https://etu.ru/ru/obrazovatelnaya-deyatelnost/novosti/dan-start-hakatonu-signalneurohack-48-chasov-obrabotki-signalov-s-ispolzovaniem-nejrotehnologij>

Participation in MIT Policy Hackaton 2020 - https://www.mitpolicyhackathon.org/