



Andrey Marakulin



 Age: 23 y.o.

 Location: Sirius, Russia

 Language: Russian, English

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Education

- **Lomonosov Moscow State University**

(Moscow) Faculty of Physics, department of particles physics

- **Sirius University of Science and Technology**

(Adler Microdistrict) Mathematical Robotics and Artificial Intelligence

Skills

- **Primary stack:**

Python, ML, DL, Computer vision



- **Secondary stack**

Desktop apps, web, UI



- **Other**

CI/CD, Automatization, Scripting, SQL



Work experience

- **Deep Learning Engineer, Python developer**

Center of Engineering Physics at Lomonosov Moscow State University

Working on "EyePoint P10" - a signature analysis system. EyePoint P10 aims to detect faulty electronic components on printed circuit boards. My responsibilities are write Python code, modules, fix bugs, working on architecture and use deep neural networks for electronic components recognition.

- **Teacher of neural networks courses**

Lomonosov Moscow State University

I teach a one-year Neural Networks course for postgraduate MSU students. The course covers a wide range of neural networks types, deals with solving various problems. In the second part of the course, students did implemented neural networks in their scientific work under my guidance



Open source projects

- **EPC-MSU/epdetection** - Module to detect PCB components by neural network
- **PulchraBookmarks** - Chrome extension for newtab
- **Sessiya Bot** - VKontakte Chat-bot for students
- **Music Files Normalizer** - Program for mass correction of .mp3 file names



Contacts

- Mail: annndruha.github@gmail.com
- Profile on [Github](#)