

LEV SMIRNOV

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EDUCATION

Moscow State University, Moscow, Russia
Bachelor in Applied Mathematics and Computer Science
Specialization: Video processing
Cumulative GPA: 4.5 / 5.0

Sep 2015 - Jun 2019

Moscow State University, Moscow, Russia
Master in Applied Mathematics and Computer Science
Specialization: 3D Graphics

Sep 2019 - Now

EXPERIENCE

Laboratory assistant
Graphics and Media Lab | Python, JavaScript

- development of data analysis programs

Summer 2018

Graphics junior developer
Huawei OS LAB | C++, OpenGL, Android

- development graphical tool
- development NDK app for Android
- development and integrate new graphical algorithm

Jun 2019 - Now

PROJECTS

Method for saliency maps generation based on audience data

- The main objective of this work is to create a method of constructing maps of visual attention, without using expensive equipment. The basis of the method is the analysis of the spectators' data when showing a video using a specially created system.

Other projects

- <https://github.com/Nastormo>

AWARDS

Conference

Participation at the Lomonosov 2019 with paper on "Development of a method for constructing visual attention maps based on spectator data"

TECHNICAL SKILLS

Writing regularly:	C/C++, Python
Some experience writing:	Assembly, JavaScript, Java
Tools, Libraries:	Git, OpenGL, Vulkan, CUDA, Pytorch, OpenCV, OpenMP
Additional Skills:	Algorithms, Data structures, OOP, Big Data analysis, ML, DL