

# **Dmitry Grashin**

#### **Profile**

I actively strive to work in the field of Data Science, Computer Vision and 3D/CAD Modeling. I am ready to fully devote myself to the areas of my research interests. Purposeful and easy to learn, always open to new knowledge. I have strong communication, writing and planning skills.



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## Languages:

Russian Native

English B2

## Education

2017-2021 **Bachelor**, *Saint Petersburg State University*, Saint-Petersburg Applied mathematics & computer science

2021-Now **Master**, Saint Petersburg State University, Saint-Petersburg Digital technologies and systems

#### Experience

2018-2019 **Analyst**, *Scientific Park SPbU*, Saint-Petersburg. Development of methodologies for reservoir analysis to control the development of reserves of oil and gas fields

2020-now **R&D engineer** (, *Siemens*, Saint-Petersburg. Research and development on analysis of industrial data

## Skills

- Computer vision: strong knowledge of image processing algorithms and experience in practical application
- Programming experience in Python, C++, Matlab
- Data analysis: experience in machine learning algorithms, neural networks
- Math: strong knowledge algebra, probability, statistics, numerical methods and mathematical modeling

### Research interests:

- Computer vision
- 3D/CAD modeling and photogrammetry
- · Data analysis and processing

#### Achievements

Prize-winner of the start-up competition in Laboratory
<5G\_Dream\_Lab>, SPbU, 2021

