### Curriculum vitae

## PERSONAL INFORMATION Vasilii Feofanov

Pureau 322, Bâtiment IMAG, 700 avenue Centrale, 38401 Saint-Martin-d'Hères, France

vasilii.feofanov@univ-grenoble-alpes.fr



Gender Male | Date of birth 21 April 1995

**Nationality Russian** 

### **EDUCATION AND TRAINING**

### 2018 - Present PhD Candidate

Grenoble Alpes University, France Institution

Variable selection and learning with partially labelled data Topic

Émilie Devijver and Massih-Reza Amini Supervisors

### 2017 - 2018 Master 2 of Science

Institution Grenoble Alpes University, France Specialization Industrial and Applied Mathematics

GPA 16.2/20

## 2016 - 2017 Master 1 of Science

Institution Grenoble Alpes University, France

Specialization Computer Science

> **GPA** 13.5/20

# 2012 - 2016 Bachelor of Science

Institution Saint-Petersburg State University, Russia Specialization Applied Mathematics and Computer Science

> GPA 4.3/5

#### 2009 - 2012High School

Institution Academic Gymnasium of St. Petersburg State University, Russia

Specialization Physics and Mathematics

> GPA 4.5/5

# WORK EXPERIENCE

### Research Intern February 2018 - July 2018

LIG, Bâtiment IMAG, 700 avenue Centrale, Employer

38401 St Martin d'Hères, France

Multiclass semi-supervised learning through pseudo-labelling

Émilie Devijver and Massih-Reza Amini Supervisors

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#### May 2017 – July 2017 Research Intern

Employer INRIA, Bâtiment IMAG, 700 avenue Centrale,

38401 St Martin d'Hères, France

Topic Feature analysis of backfilling heuristics.

Denis Trystram and Valentin Reis Supervisors

# 2014 - 2016 Private Tutor

 Preparing high school students for final exams in mathematics and computer science Responsibility

Assistance in the educational program for first and second year university students

### PERSONAL SKILLS

Mother tongue Russian

### Other languages

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2/C1	C1	B2/C1	B2/C1	C1
A2	B1	A2	A2	B1

French

English

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user Common European Framework of Reference (CEF) level

## Computer skills

- Programming Languages: Python, R, C++, C , C#, Matlab, SQL
- Markup Languages: Latex
- Work Experience in Programs: Microsoft Office, Microsoft SQL Server, Statistica, Oracle
- Operating Systems: Linux, Windows

### ADDITIONAL INFORMATION

## Conferences

XLVII International Scientific Conference on Control Processes and Stability (CPS'16) Saint-Petersburg, Russia, April 4 - 7, 2016

XX French Conference on Machine Learning (CAp'18), Rouen, France, June 20 – 22, 2018

XXXIII AAAI Conference on Artificial Intelligence, Honolulu, Hawaii, USA, 27 January - February 1, 2019

### **Publications**

Feofanov V. A. - "Stepwise discrimination, cross-validation and bootstrap in the problem of the classification of sufferers with concomitant chest injury". In Control processes and stability, 3(1), 327-331 p., 2016 (In Russian)

Feofanov V., Devijver E., Amini M. - "Transductive Bounds for the Multi-class Majority Vote Classifier". In Proceedings of the Thirty-Third AAAI Conference on Artificial Intelligence, (AAAI-19), 2019

### Honours and awards

French Government Scholarship, 2016

Competitions Data Science Game 2018. Qualification: 13th place (128 teams). Final Stage: 6th place (20 teams).