## **Backgroung:**

Set theory, discrete mathematics, topology, group theory

### Ph.D:

Quit the university at 2017 and didn't get a Ph.D degree. My area of interests was a topology more precisely: Algebraic Topology, Homology of manifolds.

Master's work were about finding the homotopic group of bunch of spheres in dim >  $R^3$ .

# To what extent can you commit to coming to Oxford?

I can come to Oxford without any needs in funding.

## How can this school contribute to your research goals?

For this moment I don't plan to do a Ph.D and this school I consider as a way to recall math and gain knowledges, communicate with mathematics, to recall the moment of exiting when you prove or solve smth  $\odot$ 

# How can this school help you in career?

I hope that it will be the first step to come back to math and change the job, move to computer vision or related areas where math skills are more significant than programming.





# **Tatarenko Valentin**

Male, 27 years, born on 23 February 1991

+7 (977) 6118158

vstatarenko@rambler.ru — preferred means of communication

Skype: potcik2

Free-lance: https://www.freelancer.com/u/vtatarenko.html

Reside in: France

Citizenship: Russia, work permit at: Russia Ready to relocate, ready for business trips

#### Desired position and salary

# **Apllied Math**

Science, Education

Mathematics

Employment: full time Work schedule: full day

Desired travel time to work: any

## Work experience — 6 years 4 months

January 2018 — till

A-SIS

1 year 1 month

France

## Developer

Supply Chain software developer.

October 2016 — January 2018 1 year 4 months

#### freelancer

Moscow, www.freelancer.com/u/vtatarenko.html

#### freelancer

Trying myself as a freelancer.

Doing projects related to math and programming on  $C\C++\Python$ 

September 2014 — May 2017 2 years 9 months

#### **PFUR**

Moscow, www.rudn.ru/en new/

## Discreate math, mathematician analisys and lenear algebra teacher

Teaching such subjects as:

Discreate math Math analysis Linear algebra

for 1-2st year students.

October 2012 — August 2016 3 years 11 months

# **Mentor Graphics Development Services Ltd**

Moscow, www.mentor.com/

## QA

- -- manual and auto testing
- -- detecting and tracking bugs
- -- cooperate with developers to discuss issues with a product

- -- writing scripts to increase productivity of bugs tracking
- -- implemented new approach in testing

#### Education

#### Master

2017 Peoples' Friendship University of Russia, Moscow

Faculty of Physical, Mathematical and Natural Sciences, Applied Mathematics (Postgraduate\PhD)(not

Finished)

2015 Peoples' Friendship University of Russia, Moscow

Faculty of Physical, Mathematical and Natural Sciences, Applied Mathematics(Master)

Peoples' Friendship University of Russia, Moscow

Faculty of Physical, Mathematical and Natural Sciences, Applied Mathematics (Bachelor)

#### Electronic certificates

2015 C++ courses

## Key skills

Languages Russian — native

English — I am a fluent speaker French — basic knowledge

Skills knowledge in C++\Python

good math background (topology, linear algebra, discrete math)

desire and ability to grow in development area basic knowledge in SQL

problem solving skills knowledge in STL OOP knowledge

#### Further information

About me

I am a kind of person who is looking for a job related to mathematic in computer science. I am interested in implementing mathematic ideas into the code. I consider areas like Big Data, Computer vision. My personals are:

- -- self-motivated, energetic and willing to put in extra effort when required
- -- enough English level to self-research documents and articles related to a problem
- -- open for conversation and communication to overcome issues
- -- desire to grow in development area