Popkov Sergei

Male, 32 years, born on 17 January 1989

+7 (999) 6732119
rslw25@gmail.com — preferred means of communication
Another site: https://orcid.org/0000-0003-2566-1262

Reside in: Moscow
Citizenship: Russia, work permit at: Russia
Willing to relocate: Finland, Sweden, Germany, Denmark, Norway, ready for rare business trips

Desired position and salary

Researcher / Python Developer　　　　　　　　　　　　　　　　　　**180 000**
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Science, Education
   • Other

Employment: project work, work placement, volunteering, part time, full time
Work schedule: rotation based work, remote working, flexible schedule, full day, shift
schedule
Desired travel time to work: any

Work experience — 7 years 10 months

May 2021 — till now 6 months	**RBC Group** Fullstack Django Developer Develop software, solve issues to improve the company digital products, maintain backoffice. Technologies: Jira, Confluence, Bitbucket/Mercury, TeamCity, RabbitMQ, Python, Django, MongoDB, HTML/CSS/JavaScript, Bash, SSH, Ansible.
March 2021 — June 2021 4 months	**Moscow State University of Psychology & Education** Chief of IT Centre Lab Lead the research projects and software development, propose research projects.
October 2020 — June 2021 9 months	**Moscow State University of Psychology & Education** Assistant Professor Research, Inclusive Education
January 2015 — June 2021 6 years 6 months	**Moscow State University of Psychology & Education** Scientific Software Developer Software Development (Python, Golang, C, C++, C#)
August 2015 — March 2021 5 years 8 months	**Moscow State University of Psychology & Education** Head of IT Lab Lead the scientific software development in a way purposed by the C-suite executives of the company.
February 2020 — October 2020 9 months	**Moscow Aviation Institute** Software Engineer

Maintenance of department software, development of probabilistic model software architecture and implementation.

August 2015 — October 2020 5 years 3 months	**Moscow State University of Psychology & Education**
	University Teacher

Bachelor Inclusive Education (CS & IT).

July 2014 — August 2015 1 year 2 months	**Interdepartmental Resource Center for Monitoring and Expertise of the Safety of the Educational Environment**
	Head of Analytics Dept.

Lead the analytics department staff, providing software development and maintenance services for other departments. Generate analytics reports (Excel, Python, SQL, R).

May 2014 — August 2015 1 year 4 months	**Interdepartmental Resource Center for Monitoring and Expertise of the Safety of the Educational Environment**
	Programmer

Develop and maintain the extended database software for security purposes (C#, ADO.NET), participate in projects and initiatives of the company as a software developer.

January 2008 — April 2008 4 months	**State Atomic Energy Corporation ROSATOM**
	Tester (Internship)

Test the web portal of the company, maintain the database and SQL backup operations, test and develop the intranet portal (with SharePoint).

Education

Candidate of Sciences

2020	**Moscow Aviation Institute**
	Probability Theory and Computer Modelling Dept., Ph. D. in Physics and Mathematics (Mathematical modeling, numerical methods and program complexes)

2019	**Moscow State University of Psychology & Education**
	IT, Research Teacher (postgraduate) in System analysis, management and information processing (in Psychology)

2015	**Moscow State University of Psychology & Education**
	IT, Master of Applied Programming (in Psychology)

2013	**Moscow Technical University of Communications and Informatics**
	IT, Bachelor of Programming

2008	**Moscow Electronic Technology College**
	IT, Programmer (basic speciality)

Professional development, courses

2019	**Samsung Research**
	Samsung, Compiler Development: A Practical Introduction (bootcamp for winners of C++ Olympiad)

2019	**University of Eastern Finland**
	University of Eastern Finland, Deep Reinforcement Learning for Computer Games (summer school)

2019	**University of Eastern Finland**
	University of Eastern Finland, Machine Learning Applied for Speech (summer school)
2018	**Moscow State University of Psychology & Education**
	Moscow State University of Psychology & Education, Modern Inclusive Higher Education Techniques (promotional training)
2017	**Lomonosov Moscow State University**
	NVIDIA Deep Learning Institute, Getting Started with Deep Learning, Approaches to Object Detection (workshop)

Key skills

Languages	Russian — Native English — B2 — Upper Intermediate
Skills	Целеустремленность Ответственность Обучение и развитие Python Разработка ПО Научные исследования

Further information

About me	Software Developer, AI Enthusiast, Assistant Professor w/PhD in Physics and Mathematics (Mathematical modeling, numerical methods and program complexes).
	Prefer to combine industrial and academic approaches during work experience. Love to participate in AI conferences ("NVIDIA GTC", "SKOLKOVO.AI", "Artificial Intelligence: Philosophy, Methodology, Innovation", etc) in attempts to discover new ways of AI development and implementation.
	Interested in getting industrial experience in Machine Learning. In the future, would like to work on a project with practical applications of contemporary Machine Learning models (Reinforcement Learning, Generative Adversarial Networks, Genetic Algorithms, etc).