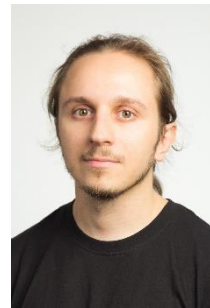


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# Popovkin Alexander

## Professional Skills

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**Microsoft Azure**, IaaS, PaaS, SaaS, .NET Framework, CLR, C#, C/C++, Python, ASP.NET Core, Unity, VR, HTML5, IIS, MS Windows Server, MS SQL Server, Team Foundation Server (TFS), Visual Studio Team Services, DevOps, Microsoft Visual Studio, Hyper-V, WPF, UWP, Microsoft Cognitive Services, MS Azure Machine Learning, English fluently

## Work experience

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2008–2011      Moscow State University of Mechanical Engineering (MAMI)

Developer

- I developed an app for the study programming languages of different levels
- I implemented an app for the test of students

2011–2013      CAD Lab

Developer

- I developed a method to improve calculation a number of knots on the curve
- I developed a method of measurement point of tangency of a 3D model

2011–2016      Moscow State University of Mechanical Engineering (MAMI)

Lecturer

- coach of a team for the participation at ACM International Collegiate Programming Contest (ACM ICPC, competitive programming competition among the universities of the world), 1/4 finals
- mentor of teams for the participation at Microsoft Imagine Cup, winners of the Russian Final
- mentor of teams for the participation at Mail.Ru – Russian Developers Cup, winners

2016–present    Moscow Aviation Institute (National Research University) (MAI)

Lecturer

- mentor of teams for the participant at Microsoft Imagine Cup, 2<sup>nd</sup> and 3<sup>rd</sup> places at the Regional Final, Prize winner at the Russian Final

## Volunteerism

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2015–2016      Microsoft Student Partner

2016-Present    Microsoft Student Partner Lead

## Education

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2006–2011      Moscow State University of Mechanical Engineering (MAMI) Moscow

- Management and informatics in technical systems
- diploma with honors

2011–2014      Moscow State University of Mechanical Engineering (MAMI) Moscow

- Automation and Control of technological processes
- PhD Student

## Additional education and Certification

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- 2011 – certificate of Kaspersky Lab «Kaspersky Work Space Security» for corporate network security and protection from IT threats
- 2013 – Courses of Lomonosov Moscow State University «Programming in C» (Microsoft Visual Studio). Certificate.

- 2013 – Refresher courses of HSE on program «Strategic development of University: design and implementation of modern international master's programs», certificate №011888
- 2013 – Courses of Microsoft Virtual Academy. The topic: «Technical Overview of Windows 8». Certificate.
- 2014 – Courses of Lomonosov Moscow State University «Programming in C++» (Microsoft Visual Studio). Certificate.
- 2014 – Microsoft Summer School on “Doing Research in the Cloud 2014”, Lomonosov Moscow State University on July 30 – August 6, 2014. Diploma.
- 2014-2015 – Courses of English in the Lomonosov Moscow State University. Certificate.
- 2015 – Completion of Microsoft Research – Moscow State University Graduate Workshop, winner of the contest of ideas. Certificate.
- 2015 - Completion of Microsoft training. Topic: «Windows 10 technical training». Certificate.

#### Achievements

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- 2010 – Member of the Russian competition stage projects and developments in the field of high technologies «IT breakthrough», nomination «IT-idea», project «My portable web-browser».
- 2011 – Russian Festival of Science in the MSU, lecturing at the Microsoft exposition
- 2012 – Programming World Cup, ACM ICPC, 1/4 of final.
- 2015 – advanced to the semifinal of the Microsoft Imagine Cup, participant as a mentor.
- 2015 – Microsoft Imagine Cup Hackathon. Winner (1st place), participant as a mentor and team lead.
- 2015 – Microsoft Azure Machine Learning Hackathon, participant, winner (3rd place).
- 2015 – Contest Russian Developers Cup (Mail.Ru Group), participant as a mentor, winner.
- 2016 – Microsoft International Internet of Things Hackathon, participant, winner (3rd place).
- 2016 – semifinal Microsoft Imagine Cup, participant as a mentor, winner (1st and 2nd places).
- 2016 – Russian Final of Microsoft Imagine Cup, participant as a mentor, winner (2nd and 3rd places in “World Citizenship Competition”).
- 2017 – semifinal Microsoft Imagine Cup, participant as a mentor, winner (2nd and 3rd places).
- 2017 – Russian Final of Microsoft Imagine Cup, participant as a mentor, prize winner (People's Choice Award).

#### Professional interests

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- Research and development of software.
- Network and Internet technologies.
- Data protection and computer security.
- Virtualization and cloud computing.
- Virtual Reality.
- Artificial Intelligence and machine learning.
- Project management.

#### Published mobile apps

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- VR Planetarium – [Google Play Market](#), [Windows Store](#)

#### Personal qualities

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- Very strong analytical skills
- responsibility
- honesty
- independence
- high working efficiency and ability in the shortest time to examine the issue of great complexity
- discipline
- diligence
- quick decision-making
- a tendency to an increase in education
- can organize teamwork and take the lead.