

Ivan Sysoev

Postdoctoral Associate

Contact

Address

Cambridge, Massachusetts,
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isysoev@mit.edu

Skills

Designing learning
technologies for children

Excellent

Software development (C#,
Java, JavaScript, Python, C++)

Excellent

Quantitative and qualitative
research

Excellent

Game development (Unity)

Excellent

Machine learning

Very Good

Digital art and animation

Good

Languages

Russian

Excellent

English

Excellent

Experienced researcher focused on building and studying learning technologies. Interested in helping to create innovative technologies that engage and empower learners.

Work History

2020-06 -
Current

Postdoctoral Associate

MIT Media Lab, Cambridge, Massachusetts

- Designing and implementing robotic companions to support development of early literacy and creativity in children via open-ended play.
- Designing and implementing an interactive storybook to introduce preschoolers to computational thinking and artificial intelligence.

2014-09 -
2020-05

Research Assistant

MIT Media Lab, Cambridge, United States

- Designed and implemented innovative digital technologies for playful, child-driven, self-expressive learning
- Refined them via iterative play-testing
- Conducted mixed-methods research studies with the technologies

2009-12 -
2012-04

Software Developer

Ledas Ltd. / Bricsys Technologies Russia, Novosibirsk, Russia

- Researched novel approach to modeling in CAD software
- Developed CAD software in C++
- Participated in designing system architecture

Education

2014-09 -
2020-05

Ph.D.: Media Arts And Sciences

MIT Media Lab - Cambridge, MA

2012-08 -
2014-05

Master of Science: Computer Science

Georgia Institute of Technology - Atlanta, GA

2009-09 -
2011-05

Master of Science: Computer Science

Novosibirsk State University - Novosibirsk, Russia

2005-09 -
2009-05

Bachelor of Science: Computer Science

Novosibirsk State University - Novosibirsk, Russia

Selected Awards

*Fulbright Visiting Graduate Student Scholarship
(2012-2014)*