Ivan Sysoev

Postdoctoral Associate

Contact

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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

Talented Postdoctoral Associate experienced in designing, developing and studying learning technologies. Interested in creating innovative technologies that engage and empower learners.

Work History

2020-06 - Current

Postdoctoral Associate

MIT Media Lab, Cambridge, Massachusetts
- Designed and implemented innovative digital technologies for playful, child-driven, self-expressive learning
- Developed robotic companions to scaffold learning activities
- Conducted mixed-method studies evaluating child-driven, machine-guided approach to early literacy learning
- Co-teaching graduate class "Designing learning technologies for children"
- Supervised research by undergraduate students

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)