
Personal Information

Name Alexander Toshev Phd.
Passport Russia
Date of birth 17 May 1989
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Research Gate https://www.researchgate.net/profile/Alexander_Toshev3
Personal Blog <http://toshev.me>

Personal Profile

Strengths	Excellent team player; good in teaching; good in critical situations; good at introducing something new; good in communication; self-motivated; at critical unresolvable situations produces magic and fix it; ability to work under pressure; good leader	Weaknesses	Unable to work for a long time for a trivial tasks; hard to work alone; hard to work with demotivated team, when team can't be motivated
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Computing Professional Experience

current **Software and solution Team lead in ICL services (formerly known as Fujitsu GDC Russia)**, Kazan, Russian Federation.
Retail software and hardware development and design

current **Associate professor at Kazan Federal University**, Kazan, Russian Federation,
Kazan, Russian Federation.
Cognition framework development

2016 **Phd student at Kazan Federal University**, Kazan, Russian Federation, Kazan,
Russian Federation.
Cognition framework development

2014 **Software and solution Architect in ICL Services (formerly known as Fujitsu GDC Russia)**, Distributed retail system development.

2009 **Software and solution Developer in ICL Services (formerly known as Fujitsu GDC Russia)**, Distributed logistic system development.

Education Background

2011 **Master degree in computer science**, *Kazan Federal University, Russia*, Faculty of calculated mathematics and cybernetics, Thesis: *Intelligent automation system for incident solving*.

2011 **Professional translator**, *Kazan Federal University, Russia*, Faculty of linguistic.

2015 **Phd degree in computer science**, *Kazan Federal University, Russia*, Faculty of computer system, Planned on December 2015.

Teaching Experience

2012-Now,
Kazan Federal
University

Software Architecture

2012-Now, Kazan Federal University

Object Oriented Programming

Projects

Thinking-Understanding (2012-now)	Intelligent system for automatic incident processing
Singularity (2010)	3D game engine on DirectX 7 with programming shaders in C++
Menta	Automatic application construction via Natural Language processing
IDP	Semantic Document Processing
Cybervisor	Data flow integration with several systems written in C++

Language Competence

Russian	mother language	English	Technical: good; Written: good; Spoken: good
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Professional Training

2015	Communication Skills
2009	Software Architect
2008	OpenMP and Intel MPI development

Computing Knowledge

Operating Systems	Microsoft Windows, Linux, Mac OS	Programming	C++, C#, Java, Scala, VB, Delphi, Pascal, VB.NET, T-SQL
Databases	SQL, JDBC, DB2, Access, PostgreSQL, Neo4j, HypergraphDB	Web Publishing	HTML, XML, JavaScript, jQuery
Software Design and Specification	UML, Problem Frames	Tools	Word, PowerPoint, Excel, Outlook, Visio, Dream weaver, ArgoUML, Visual Paradigm
Profiles	VisualVM, .NET Profiler	Unmanaged	Code Analyst profiler

Journal papers

Toshchev A., Talanov M. - *Computational emotional thinking and virtual neurotransmitters*, International Journal of Synthetic Emotions (IJSE), 2014, 05/2014

Toshchev A., Talanov M. - *Coping and High Level Emotions Aspects of Computational Emotional Thinking*, International Journal of Synthetic Emotions (IJSE) 2015, 06/2015

Conferences and Workshops

Toshchev A., Talanov M. - *Thinking Lifecycle as an Implementation of Machine Understanding in Software Maintenance Automation Domain*, Agent and Multi- Agent Systems: Technologies and Applications: 9th KES International Conference, KES-AMSTA 2015 Sorrento, Italy, June 2015, Proceedings (Smart Innovation, Systems and Technologies), Sorrento, Italy, 2015

Toshchev A. - *Thinking model and machine understanding in automated user request processing*, CEUR Workshop Proceedings (RCDL-2014), Dubna, Russia, 2014

Toshchev A. Talanov M. - *ARCHITECTURE AND REALIZATION OF INTELLECTUAL AGENT FOR AUTOMATIC INCIDENT PROCESSING USING THE ARTIFICIAL INTELLIGENCE AND SEMANTIC NETWORKS*, Electronic libraries , Kazan, Russia, 2014

Toshchev A. Talanov M. Krehov A. Khasianov A. - *Thinking-Understanding approach in IT maintenance domain automation*, Global Journal on Technology (WCIT-2012) , Barcelona, Spain, 2012

Conference and Workshop Activities

2012	WCIT
2014	RCDL
2013	AINL
2015	AMSTA
2016	AMSTA
2017	DESE
2017	AMSTA