



PERSONAL INFORMATION





Ievgeniia Kuzminykh

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 Viber, Whatsup (+38099 3548888) ,  Skype Kuzminykh Ievgeniia

Sex Female Date of birth 24.01.1984 Nationality Ukraine

JOB APPLIED FOR

Assistant/Associate Professor in Computer Science and Engineering

WORK EXPERIENCE

September 2017 – till present

Postdoc at Department of Computer Science

Blekinge Institute of Technology, Karlskrona, Sweden

Research title: Hardening of Secure Application Layer Protocols for Internet of Things Cloud-based Systems

Business or sector Research

November 2017 – January 2018

Visiting professor at Department of Computer Science

Blekinge Institute of Technology, Karlskrona, Sweden

Business or sector Teaching and education

November 2016 – December 2016

Visiting professor at Department of Computer Science

Blekinge Institute of Technology, Karlskrona, Sweden

Business or sector Teaching and education

April 2015- till present

Associate professor at Department of Telecommunication Systems

Kharkiv National University of Radio Electronics, Kharkiv, Ukraine

Business or sector Teaching and education

September 2014 – April 2015

Senior lecture at Department of Telecommunication Systems

Kharkiv National University of Radio Electronics, Kharkiv, Ukraine

Business or sector Teaching and education

September 2010 – August 2014

Assistant professor at Department of Telecommunication Systems

Kharkiv National University of Radio Electronics, Kharkiv, Ukraine

Business or sector Teaching and education

November 2006 – October 2013 **Post-graduate student**  
 Kharkiv National University of Radio Electronics, Kharkiv, Ukraine  
 Business or sector Teaching and education

July 2006 - October 2006 **Engineer**  
 Kharkiv State Regional Scientific and Engineering Center of Technical Information Security  
 Business or sector Engineering

**EDUCATION AND TRAINING**

2006 -2013 **PhD**  
 Kharkiv National University of Radio Electronics, Kharkiv, Ukraine  
 Thesis Title: "Methods of call processing by SIP servers under high load". Improvement the efficiency of IP-telephony performance under overload by SIP-proxy server throughput and setup delay values.

2005-2006 **Master of Science (M.S.)**  
 Kharkiv National University of Radio Electronics, Kharkiv, Ukraine  
 Thesis Title: "QoS Factor Estimation for Voice Traffic in IP nets".

2001-2005 **Bachelor of Science (B.S.)**  
 Kharkiv National University of Radio Electronics, Kharkiv, Ukraine  
 Courses: Management and Optimization, Control and Routing in Telecommunication Systems, Automation of Designing in TCS, Global Information Infrastructures, Wireless Sensor Networks

**PERSONAL SKILLS**

Mother tongue(s) Ukrainian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	B2	C1	C2
Turkish	B2	C1	C1	B2	B2
Russian	C2	C2	C2	C2	C2

Communication skills Ready to learn new technologies, capable to analyze the information and make conclusions, enjoy on working with students, cooperative with co-workers

Computer skills Modelling system: MATLAB, CPN Tools, NetCracker, PacketTracer, GNS3, VoIP Analytical Simulator, Eclipse IDE, edsim51, IntelliJIDEA , ReSeLa+  
 Microsoft Office: Word, Visio Studio, Excel, Power Point, ect.  
 Programming and markup language: Java SE7, Assembler, C#, HTML

Job-related skills Work with equipment: Cisco, SI-3000, PBX Asterisk

## ADDITIONAL INFORMATION

- Presentations** Publications: 8 journal papers, one patent "Method of Overload Control on SIP Server"
- Conferences** 20 conference papers on International conferences.
- Projects** 2012-2017: supervising of 36 bachelor's projects and 7 master's projects in field of VoIP, LAN, Wireless and Sensor Systems, Video Surveillance Systems, Security in Telecommunication.
- Courses** Developed teaching materials (lectures, practices, laboratory works) for such courses: Computer technics and Microprocessors, Systems of Control, Signalling and Synchronization in TCS, Automation of Designing in TCS, Control and Routing in Telecommunication Systems, Wireless Sensor Networks, Advanced Web Security.
- Other Professional activities**
- Teaching:
- Invited lecture for course "Advanced Web Security" at Blekinge Institute of Technology, Sweden, 2016, 2017, 2018.
  - Invited instructor for course "Advanced Web Security for IT security Summer school, ENGENSEC project, 2017 and 2018.
  - General chair of IT Security Summer school 2018
- Reviewer activity.
- reviewer in ICDIPC'2011 (International Conference on Digital Information , Processing and Communications, Zagreb, Croatia);
  - reviewer in electronic journal Problem of Telecommunication, Kharkov, Ukraine ( <http://pt.journal.kh.ua>);
  - reviewer for Research and Innovation Centre Pro-Akademia, Warsaw, Poland ([www.proakademia.eu/acta-innovations](http://www.proakademia.eu/acta-innovations));
  - reviewer of papers in International Scientific-Practical Conference "Problems of Infocommunications Science and Technology" PIC S&T'2017 (Kharkov, Ukraine).
  - reviewer in ICL'2018 (International Conference on Interactive Collaborative Learning)
- Research application activity:
- grant from Swedish Institute for postdoc research (2017-2018, sandwich model) according to Visby programme.
- Certifications:
- Certificate of reviewing from Research and Innovation Center Pro-Academia, Poland
  - Certificate of participation on workshop on the OpenStack Remote Security Laboratory ReSeLa+, Sweden