

PERSONAL INFORMATION

Szilárd Jaskó, Ph.D



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Sex Male | Date of birth 19/07/1979 | Nationality Hungarian (Magyar)

WORK EXPERIENCE

Research area

Adaptive intelligent systems, sensor networks

2016–Present

associate professor

University of Pannonia, Department of Applied Informatics

2016–Present

Research, development and testing

Develop cloud based intelligent IT services (cooperate with each other IBM Magyarország Kft. and University of Pannonia) competition (VKSZ_12-1-2013-0088)

2016–Present

Professional coordinator and project manager

PENdroid2016/17 competition (NTP-TV-16-0128)

2016–Present

Subject owner

Pannon University

Develop and teach the "Android-based software development" subject

2015–Present

Research and development

VKSZ_14-1-2015-0190 competition

Major tasks: organization of professional work, assignment management, monitoring, cooperation with project management, research and development, write reports

2015

Professional leader

PENdroid project for Netta Pannónia Ltd.

Planning, developing and market introduction of an application based customer information system (Android, WindowsPhone, iOS + server part)

2015

Professional coordinator

TÁMOP-4.1.1.F-14/1/KONV-2015-0002 competition

Major tasks: organization of professional work, assignment management, monitoring, cooperation with project management, research and development, write reports

2014–Present

Professional leader

PENdroid talent development program at the University of Pannonia Nagykanizsai Campus

Major tasks: organization of professional work, assignment management, monitoring, cooperation with partners

- 2014–Present **Professional responsible**
IT talent development program of ZalaMat foundation
Major tasks: organization of professional work, assignment management, monitoring, cooperation with partners
- 2013–2015 **Research and development**
TÁMOP 4.2.2.C-11 / 2012-004 1KONV tender (University of Pannonia)
Major tasks: organization of professional work, assignment management, monitoring, cooperation with project management, research and development, write reports
- 2013–2015 **Research and development**
TÁMOP 4.2.2.A-11/1/KONV tender (University of Pannonia)
Major tasks: organization of professional work, assignment management, monitoring, cooperation with project management, research and development, write reports
- 2013–2016 **Assistant Professor (senior)**
University of Pannonia, Department of Computer Science and Systems Technology
Egyetem út 10., 8200 Veszprém (Hungary)
Major tasks: Research, development, innovation, education and organization
- 2012–2014 **Group leader**
Élmény2Max project, group communication protocols (University of Pannonia)
Major tasks: organization of professional work, assignment management, monitoring, cooperation with project management, research and development, write reports
- 2011–2013 **Project manager**
AT-HU tender (EU), PHCC project (University of Pannonia)
Major tasks: organization of professional work, assignment management, monitoring, cooperation with partners, write reports
- 2011–Present **Professional leader**
College of Information Technology - University of Pannonia, Nagykanizsa Campus
Major tasks: organization of professional work, assignment management, monitoring, cooperation
- 2008–2013 **Engineer master**
University of Pannonia
Egyetem út 10., 8200 Veszprém (Hungary)
Major tasks: Research, development, innovation, education and organization
- 2006–2007 **Curriculum developer**
Baross tender, Regional e-learning academy project (University of Pannonia)
- 2004–2008 **Assistant Professor (junior)**
University of Pannonia
Egyetem út 10., 8200 Veszprém (Hungary)
Major tasks: Research, development, innovation, education and organization

- 2004–2006 **Curriculum developer**
HEFOP tender (University of Pannonia)
- 2003–2004 **IT expert**
University of Pannonia
Egyetem út 10., 8200 Veszprém (Hungary)
Major tasks: Research, development, innovation, education and organization
- 2003 **Secretary**
Summer University of Nagykanizsa, University of Pannonia
Egyetem út 10., 8200 Veszprém (Hungary)
Major tasks: Organization and transaction

EDUCATION AND TRAINING

- 2012 **Ph.D**
University of Pannonia, Doctoral School of Information Science and Technology, Veszprém (Hungary)
Sensor networks, Formal languages, Virtual Machines
- 2010 **IT Essentials instructor**
Kanizsa TISZK, CISCO academy
Computer Operations, Installation
- 2009 **CCNA computer network engineer/instructor**
University of Pannonia, CISCO academy
Computer network design, construction and operation
- 1997–2002 **Master of Information technology (engineer)**
University of Veszprém
systems engineering module: Measurement and Control, Sensors and systems, electronics, digital systems, computer architectures, operating systems, computer and telecommunications networks;
module programming: programming paradigms and programming languages, programming, software technology;
information systems modules: database management, knowledge representation, information systems architecture, modeling and analysis, information systems implementation, safety;
differentiated skills: system and software development, information communication systems, telecommunication systems design and implementation, protocol design, sensor networks
- 1996 **Computer operator (OKJ exam)**
Zsigmondy Vilmos and Winkler Lajos technical secondary school
Computer usage
- 1993–1997 **High-school graduation**
Zsigmondy Vilmos and Winkler Lajos technical secondary school

Information technology, computer science, mathematics, physics, German

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
German	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills Easy to make contact, clear concise communication, ability to make a compromise

Organisational / managerial skills Strategic planning skills, decision-making skills, good coordination skills, good timing/scheduling

Job-related skills Good technical sense, and a high level of IT skills

Digital competence Design system development and testing skills: PHP, Java, C, C++, etc.; Computer Systems: Linux, Windows (Word, Excel, Access), MySQL, PostgreSQL, Apache HTTP Server, Linux-based firewalls, SDL, MSC, TTCN, UML, GRL, UCM, Sensor networks, microcontrollers

Other skills Good ability to concentrate even more stress, logical thinking, problem recognition and solving ability

Driving licence B