

PERSONAL INFORMATION

Péter Mátételki



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Sex Male | Date of birth 06 Sep 81 | Nationality Hungarian

WORK EXPERIENCE

2006 – Present

Research Associate

MTA SZTAKI DSD (Hungarian Academy of Sciences, Institute for Computer Science and Control, Department of Distributed Systems), <http://dsd.sztaki.hu> , Budapest (Hungary)

Working at MTA SZTAKI, I have participated in EU-funded, Hungarian governmental and industrial R&D projects as an architect, project leader and researcher also taking part in development. Main professional interests are intelligent assistive tools in healthcare, wearable IT, web-based applications and solutions, mobile technologies, IoT, web collaboration platforms, context aware and location based systems, IT accessibility and usability.

2007 – Present

Accessibility Expert

W3C Hungarian Office, Budapest (Hungary)

Accessibility and usability expert, consultant and lecturer.

EDUCATION

2006

Master of Science (MSc) in Computer Science and Engineering

EQF level 7

Budapest University of Technology and Economics, Budapest (Hungary)

2002

Diplôme d'Études Universitaires Générales (BSc equivalent), Engineering

EQF level 6

Budapest University of Technology and Economics (French Faculty), Budapest (Hungary)

TRAININGS

2011

Qualified Technical Instructor, IT Accessibility and Equal Opportunities

Public Foundation for Equal Opportunities of Persons with Disabilities, Budapest (Hungary)

Online

Gamification, SCRUM vs LEAN Agile Analysis, Behavioral Economy

SKILLS

Job-related skills

- Project leadership
- Software architectural design
- Software development in various environments
- Research, scientific publishing (books, conference papers, lectures)
- Education, lecturing, mentoring

Organisational / leadership skills

- Agile methodologies such as Scrum, Lean, Kanban
- Project vision, decomposition and planning
- Ability to prioritize
- Coordination
- Execution supervision
- Product Owner
- Scrum Master

Developer / computer skills

- Backend development experience in PHP, Java, Java EE
- Web technologies such as PHP, HTML, JavaScript, CSS
- Drupal and Wordpress CMS systems
- Mobile development on Android and iOS
- Power user competence on Mac OS, iOS and Windows platforms
- User skills on Linux, Android and Windows Mobile platforms
- Versioning in SVN, Git and CVS

Communication / personal skills

- Very good communication skills
- Adapting to multinational teams
- Broadminded
- Proactive
- Team spirit
- Flexible
- Precise

Science / education / press

- 2 books in the field of accessibility (ISBN: 978-615-5043-18-5, ISBN: 978-615-5043-67-3)
- International and Hungarian scientific articles and conference presentations, papers
- Lecturing in higher- and adult education
- Thesis supervision and student mentoring
- Interviews for TV's and radios
- Articles in professional journals

Mother tongue Hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	C1	C1	C1	B2	B2
German	B1	B1	A2	A2	A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](http://www.cerl.eu)

Driving licence A, B

MAIN PROJECTS

- MTMT 2 (2014-)** Complex and heavy-weight digital library to store all Hungarian scientific work
Product Owner, Scrum Master, coordinator
Backend system and web application (Java, Spring, ExtJS Sencha)
- Talking Hands (2012-2014)** Assistive tool converting sign language to speech using wearable sensory gloves
Project leader and Scrum Master, architect, coordinator, researcher and developer
Backend system and mobile application on multiple platforms (Android, WP, Java, PHP)
- CrossMedia (2011-2012)** Web 2.0. e-Science platform for collaborative research of image and semantic search algorithms
Project leader, architect, coordinator, researcher and developer
Cross platform web application and portal (PHP, HTML5, Drupal, jQuery, ExtJS Sencha)
- SZTAKIDictionary4.0 (2010-2012)** Collaborative dictionary platform
Developer
Web portal (PHP, HTML5, Drupal, jQuery)
- ILI (2009-2010)** Agent-driven semantic platform to guide and interact with users in intelligent spaces
Project leader, architect, coordinator, researcher and developer
Backend and framework (Java, Cougaar)
- DONAU (2007-2009)** Context-driven collaborative B2B work support framework for RICOH, Japan
Researcher and developer
Cross platform web application (HTML, Javascript, ExtJS)
- ABILITIES (2006-2007)** Federated architecture to adaptively support SME's business and collaboration in Europe
Researcher and developer
Cross platform web portal and backend (Java EE, JSF)
- MIK (2006-2009)** Framework to build context and location based applications in mobile environments
Architect, researcher and developer
Cross platform web portal and semantic backend (Java EE, JSF, OWL, JavaScript, Ajax)
- PROMOCIO (2006)** Intelligent multimodal communication support for project management systems
Researcher and developer
Cross platform web portal and backend (Java, Velocity macro)