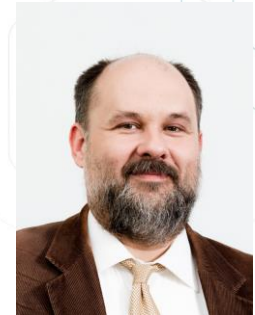


Ernő Jeges

Training director, owner

Birth: November 16, 1971, Subotica, Yugoslavia
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EDUCATION

1995-1998 PhD student at Budapest University of Technology and Economics
1990-1995 M.Sc. degree in Technical Informatics at Budapest University of Technology
1986-1990 Specialized mathematical class at Svetozar Markovic secondary school, Subotica

PROFESSIONS

- 2014 -** SCADEMY Secure Coding Academy Ltd, Budapest, Hungary
Owner
Managing Director
Training Director, Leading trainer
- 2008 -** SEARCH-LAB Security Evaluation Analysis and Research Laboratory Ltd, Budapest, Hungary
Technical Sales Manager
R&D Director
- Topics:
- Teaching and presenting, classroom and remote trainings
 - Sales, preparing commercial and funding proposals
 - Marketing, direct marketing, visibility enhancement
 - Software development and research project management
 - Product security, security testing and auditing
 - Software development methodologies
 - Software copy protection, obfuscation and watermarking
 - Product security

2003-2008 Search Laboratory, Budapest University of Technology and Economics,
Department of Measurement and Information Systems

Research engineer

Topics:

- Computer vision, object tracking, image processing, intelligent video surveillance
- Remote personal identification, ear-based identification
- Security testing and auditing
- Biometrics
- Data security, cryptography, PKI

1995-2003 StP Ltd, Budapest

Managing software developer

Working with companies like GE Medical systems, Temic/Continental, HP/Compaq, SONY
Gödöllő, Takarékbank, MÁV PGK, Magyar Exporthitel Biztosító

Topics:

- Embedded software development
- Real-time systems
- Communication protocols
- Systems integration
- Project management
- Access control systems,
- Building monitoring,
- Time attendance management
- Surveillance systems

1993-1995 Euro Gold Ltd, Budapest

Software developer

Topics:

- Accounting
- Stock managing system
- Order management

TEACHING EXPERIENCE

- 2008 -** **Secure coding trainings** on various topics, different development technologies and for various customers in Europe, North America, Asia and Africa
- 2004 -** **Lecturer** for Security of Infocommunication Systems and Secure Coding courses at Budapest University of Technology and Economics
- 1995-1996** **Teaching informatics** for 1st class students, at Budapest University of Technology
- 1995-2003** **Educator** at Schönherz Zoltán Dormitory, Budapest University of Technology and Economics

CERTIFICATIONS AND AWARDS

- 2005** CISA (Certified Information Security Auditor) certification #0544058

LANGUAGES

- 2006** **Serbian** advanced level language state exam
- 1990** **English** Cambridge First Certificate
- Croatian** on native language level
- Hungarian** as mother tongue
- Can communicate on a basic level on **most of the slavic languages**

PUBLICATIONS AND REFERENCES

- 2014** Ernő Jeges, Balázs Berkes, Balázs Kiss, Gergely Eberhardt, MEFORMA Security Evaluation Methodology, International Joint Conference on Pervasive and Embedded Computing and Communication Systems (PECCS 2014), Lisbon, Portugal
- 2013** Workshop presentation on Java security at Application Security Forum Western Switzerland (ASFWS 2013), Yverdon-les-Bains, Switzerland
- 2013** Workshop presentation, The OWASP Top Ten 2013 and the veterinary horse, Hacktivity 2013, Budapest, Hungary
- 2008** Ernő Jeges, István Kispál, Measuring human height using calibrated cameras, Human System Interaction 2008 (HSI'08), Krakow, Poland.
- 2007** Ernő Jeges, László Máté, Model-based human ear localization and feature extraction, International Journal of Intelligent Computing in Medical Sciences and Image Processing, (IC-MED Journal).
- 2007** Ernő Jeges, Zoltán Hornák, Data Hiding in Biometric Templates, Inter-Academia (IA '07), Hamamatsu, Japan.
- 2007** Gergely Eberhardt, Zoltán Nagy, Ernő Jeges and Zoltán Hornák, Watermarking software to signal copy protection, Mathematical Methods, Models and Architectures for Computer Networks Security (MMM ACNS '07), StPetersburg, Russia.
- 2007** Ernő Jeges, István Kispál, Péter Barczikay, A decision horizon based object tracking framework, Inter-Academia for Young Researchers Workshop (IAY'07), Hamamatsu, Japan.
- 2007** Gergely Eberhardt, Zoltán Nagy, Ernő Jeges, Zoltán Hornák, Copy protection through software watermarking and obfuscation, Híradástechnika folyóirat 2007/1.

- 2006** Ernő Jeges, László Máté, Model-Based Human Ear Identification, World Automation Congress (WAC), 5th International Forum on Multimedia and Image Processing (IFMIP), Budapest, Hungary.
- 2006** Gergely Eberhardt, Zoltán Nagy, Ernő Jeges and Zoltán Hornák, Copy Protection through Software Watermarking and Obfuscation, Security and Privacy in Mobile and Wireless Networking, Coimbra, Portugal.
- 2006** Ernő Jeges, Kristóf Kerényi: Human Factors of DRM, INDICARE Workshop Report, 2006.
- 2006** Eberhardt Gergely, Nagy Zoltán, Jeges Ernő, Hornák Zoltán, Másolásvédelem szoftver vízjelzés és obfuscálás segítségével, Híradástechnika folyóirat 2006/5.
- 2005** Ernő Jeges, Zoltán Hornák, Csaba Körmöczi, Encoding private key in fingerprint, Mathematical Methods, Models and Architectures for Computer Network Security (MMM ACNS '05), StPetersburg, Russia.
- 2005** Ernő Jeges, Kristóf Kerényi: Digital Media Project – Part II: Chances of an open standard, INDICARE Monitor Vol. 2, No 6, page 202, 26 August 2005.
- 2005** Ernő Jeges: Digital Media Project – Part I Towards an interoperable DRM platform, INDICARE Monitor Vol. 2, No 4, page 134, 24 June 2005.
- 2005** Ernő Jeges: DRM: from theory to implementations. Report from a course in Louvain-la-Neuve, 17-19 May 2005, INDICARE Monitor Vol. 2, No 4, page 138, 24 June 2005.
- 2005** Jeges Ernő, Hornák Zoltán, Biometriával ötvözött digitális aláírás, Híradástechnika folyóirat 2005/4.
- 2004** Ernő Jeges: Turning infringing users into paying customers. A new trend in anti-piracy, INDICARE Monitor Vol. 1, No 6/7, page 139, 17 December 2004.

COMPETITIONS

- 1995** Students Scientific Conference, 1st place
- 1994** Programming competition, Budapest, 1st team place
- 1990** 2nd Olympics in Programming, Minsk, USSR, 6th team place