

PERSONAL INFORMATION

Mihai Dascălu

313 Splaiul Independentei, Bucharest, Romania

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Sex M | Nationality Romanian

WORK EXPERIENCE

From Oct 2019

Professor

University Politehnica of Bucharest, 313 Splaiul Independentei, Sector 6, Bucharest, Romania

- Courses lecturer
- Project director of research projects in Natural Language Processing and Machine Learning;
- Guidance and supervision of PhD students, besides undergraduate and master degree theses.

Business or sector Academics

From Oct 2016 to Sept 2019

Associate Professor

University Politehnica of Bucharest, 313 Splaiul Independentei, Sector 6, Bucharest, Romania

- Courses lecturer
- Project director of several research projects and operations manager for large-scale projects;
- Guidance and supervision of PhD students, besides undergraduate and master degree theses.

Business or sector Academics

From Mar 2014 to Sep 2016

Lecturer

University Politehnica of Bucharest, 313 Splaiul Independentei, Sector 6, Bucharest, Romania

- Lecturer of the following courses: Object Oriented Programming (2nd year bachelor degree), Semantic Web Applications (1st year master's degree), Data Mining and Data Warehousing (1st year master's degree)
- Guidance and supervision of undergraduate and master degree theses.

Business or sector Academics

From Oct 2010 to Feb 2014

Teaching Assistant

University Politehnica of Bucharest, 313 Splaiul Independentei, Sector 6, Bucharest, Romania

- Teaching assistant at Algorithm Design (2nd year bachelor degree), Human-Computer Interaction (4th year bachelor degree) and Adaptive and Collaborative Systems (1st year master's degree)
- Involvement in international (FP7 LTfLL, FP7 ERRIC, ANR DEVCOMP) and national projects (CNCSIS K-Teams) as researcher

Business or sector Academics

From Dec 2016

Program Manager

GRX S.R.L., 60 Mircea Vulcanescu St, Sector 1, Bucharest, Romania

- Coordination of PMO activities by ensuring the achievement of both project and operational objectives, and by contributing with knowledge, information and recommendations to strategic plans and reviews;
- Project management and active involvement in information systems auditor missions, corroborated with penetration tests.

Business or sector Consultancy

From Oct 2008 to Dec 2015

Consultant and Project Manager

CCT S.R.L., 29 Str. Hagi Moscu Maria, Sector 1, Bucharest, Romania

- Project management and involvement as subject matter expert in strategic, nation-wide projects – RO-FSCH 4.1 PKI, National Student Register (RMU), Electronic Electoral Management System (EEMS), the cybernetics protection system for the Ministry of Internal Affairs;
- Information systems auditor and penetration tester;
- Consultant on integrated systems, information security and feasibility studies.

Business or sector Consultancy

EDUCATION AND TRAINING

- Feb 2015 – May 2015 **Senior Fulbright Award**
 Arizona State University, Learning Science Institute, USA

 - Discourse analysis and applying Natural Language Processing techniques for improving textual complexity assessment.
- May 2014 – Dec 2015 **Postdoctoral researcher in Computer Science**
 University Politehnica of Bucharest, Romania, Faculty of Automatic Control and Computers

 - Discourse analysis based on the polyphonic model
- From Oct 2010 to June 2013 **Ph.D. in Computer Science – Excellent rating**
Ph.D. in Educational Sciences – “Très Honorable avec Félicitations” rating
 Cotutelle between University Politehnica of Bucharest, Romania, and University of Grenoble, France

 - Analyzing Discourse and Text Complexity for Learning and Collaborating
- From Oct 2009 to Jun 2010 **Master’s Degree, M2R Master de Recherche**
 University of Nantes, Nantes, France

 - Economics and computer-aided management, specialization in knowledge extraction from data – equivalent to a Master in Artificial Intelligence in Romania
- From Oct 2009 to Feb 2011 **Master’s Degree – head of class, GPA 10/10**
 University Politehnica of Bucharest, Bucharest, Romania

 - Internet Systems Engineering
- From Oct 2005 to Jun 2009 **Engineer – head of class, GPA 10/10**
 University Politehnica of Bucharest, Bucharest, Romania

 - Computer Science

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
	▪ TOEFL – ETS Certifications, score 637/677				
French	C1	C1	C1	C1	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

Communication skills ▪ Excellent communication skills gained through my experience as lecturer and as project manager

Organizational / managerial skills

- Leadership
- Strategic thinking
- Adept of collaboration

- Job-related skills
 - Monitoring and project control
 - Information systems auditor and penetration tester
 - R&D related activities
- Computer skills
 - Excellent command of Java, audit tools, Microsoft Office™ tools
- Driving license
 - B

ADDITIONAL INFORMATION

- Publications
 - More than 200 published papers, including:
 - 23 articles at top conferences ranked as A/A* in accordance to CORE (e.g., AAAI, ITS, AIED, CSCL, CogSci)
 - 55 proceedings articles indexed ISI at prestigious conferences (e.g., ICALT, EC-TEL, ICWL, ISPDC, AIMSA)
 - 9 Q1 journals (e.g., ijCSCL, Computers in Human Behavior, Behavior Research Methods, Computers & Education)
 - Owner of the USPTO patent: Dascalu, M., Ash, D. W. (2017). THREE-DIMENSIONAL LATENT SEMANTIC. USA Patent No. 9734144 B2. USPTO.
 - Member of the program committee at various conferences;
 - Reviewer at journals with a high impact factor;
 - Keynote at international conferences (e.g., SLERD 2018);
 - Member of conference/workshop organizing committees;
 - Impact:
 - Google Scholar: 1600+ citations, h-index: 20, i10-index: 50
<https://scholar.google.ro/citations?user=3L9yY8UAAAAJ&hl=en>
 - Scopus: 600+ citations, h-index: 14
 - Web of Science Core Collection: 250+ citations, h-index: 10
- Projects
 - Over 60 projects in IT&C, research, project management, information security consultancy and security audit (recommendations are available on request);

Professional certifications

- Project Management**
- PMP – Project Management Professional, PMI;
- PMI-RMP – Risk Management Professional, PMI;
- PMI-ACP – Agile Certified Practitioner, PMI;
- Business Analysis**
- CBAP – Certified Business Analysis Professional, IIBA;
- Information Security**
- CISA – Certified Information Systems Auditor, ISACA;
- CISSP – Certified Information Systems Security Professional, ISC2;
- CEH – Certified Ethical Hacker, EC-Council;
- SSCP – Systems Security Certified Practitioner, ISC2;
- ISO27001 Lead Auditor;
- Standards**
- ITIL Foundations v3, Exin;
- COBIT v4.1, ISACA;
- ISO 9001, Internal auditor;
- Software Development**
- OCMJD – Oracle Certified Master, Java SE6 Developer;
- SCJP – Sun Certified Java Programmer, Sun (Oracle).

Courses

- Java Performance Tuning and Optimization, Oracle;
- Certified Ethical Hacked v6.1 de la EC Council;
- CBAP and CCBA Exam Prep Boot Camp, Exelo Training & Development;
- Introduction in Sales, lecturer Călin Tatomir;
- GKTi Semper Human Course in Management, lecturer Silviu Hotaran;
- Advanced Computer Science and Business, Oracle Academy Program;
- Microsoft C#, ASP.NET, SQL Server 2005.

Honors and Academic achievements

- Award “Best thesis in Artificial Intelligence” (Romanian Association of Artificial Intelligence, 2015);
- Award “In Tempore Opportuno” for the most promising academic results as a young researcher,

(University Politehnica of Bucharest, 2013);

- Award “Best personal development in 2011” (CCT SRL);
- Head of class 2009 at specialty, faculty and university levels (University Politehnica of Bucharest);
- Award „Young Talent of the Year” (CCT SRL, 2008);
- Participation at the IBM EMEA Best Student Recognition Event in Zurich (July 2–4, 2008);
- Head of class 2005 GPA 9.93/10 (National College “Petru Rares”, Piatra Neamt);
- Excellence Diploma and distinction from the President of Romania in 2004;
- Man of the Year in Education in Neamț County (“Ceahlău” Newspaper, 2004);
- Bronze medal at the International Multi-Disciplinary Olympiad in Yakutsk 2004 in Chemistry;
- Over 100 diplomas and distinctions in contests, scientific communications or professional certifications.

Membership in professional associations

- **Associate member of the Romanian Academy of Sciences**
- **Fulbright Ambassador starting 2018;**
- ISC2 (International Information Systems Security Certification Consortium) <http://www.isc2.org/>
- ISACA (Information Systems Audit and Control Association) <http://www.isaca.org/>
- EC Council <http://www.eccouncil.org/>
- PMI (Project Management Institute) www.pmi.org
- IIBA (The International Instituted of Business Analysis) <http://www.iiba.org/>
- ACM (Association for Computing Machinery) <http://www.acm.org/>
- IEEE (Institute of Electrical and Electronics Engineers) <https://www.ieee.org/>
- ROCHI (Romanian Special Interest in Computer-Human Interaction) www.ici.ro/chi-romania/