

PERSONAL INFORMATION



Mihai Dascălu

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WORK EXPERIENCE

From Mar 2016

Associate Professor

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)
- Project director of the H2020 RAGE project and operations manager for critical infrastructure projects;
- Guidance and supervision of undergraduate and master degree theses.

Business or sector Academics

From Mar 2014

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)
- Project director of the H2020 RAGE project and operations manager for critical infrastructure projects;
- 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., 9 Paris Street, 3rd floor, ap.5 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

Double degree from University Politehnica of Bucharest, Romania and University of Grenoble, France

- Analyzing Discourse and Text Complexity for Learning and Collaborating

From Oct 2009 to June 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

- Habilitation in Computer Science
 - Defended my habilitation thesis “Automated Assessment of Comprehension and Collaboration in Individual and Social Learning Contexts” in May 2017
 - Member of the Doctoral School of Automated Control and Computers (UPB) since 2018 in which I co-direct PhD students in the following domains: Natural Language Processing, Discourse Analysis, Educational Data Mining, Intelligent Tutoring Systems, or Computer Supported Collaborative Learning.

- Publications
 - More than 150 published papers, including top conferences (AAAI, ITS, AIED, CSLCL, CogSci) and other renowned international conferences (ICALT; EC-TEL; ICWL; LAK; AIMSAS), as well as renowned journals (ijCSCL, Computers in Human Behavior);
 - Member of the program committee at various conferences (CSCL, EC-TEL, RoCHI, RRIOC, etc.);
 - Reviewer at journals with a high impact factor (Computers & Education, Corpus Linguistics and Linguistic Theory);
 - Member of conference/workshop organizing committees (ITS Bridges 2016, k-Teams workshops, RoCHI 2013, etc.)

- Projects
 - Over **70** 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;
 - 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;
 - Business Analysis**
 - CBAP – Certified Business Analysis Professional, IIBA;
 - Networking**
 - FCNSP – Fortinet Certified Network Security Professional, Fortinet; (V4.x)
 - FCNSA – Fortinet Certified Network Security Associate, Fortinet; (V4.x)
 - 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;
 - GKI 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 (“Ceahlăul” 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 Academy of Romanian Sciences
 - 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/

APPENDIX

- List of relevant projects;
- Copies of diplomas / professional certifications;
- References from clients.