

## **Curriculum Vitae**

Adriana Badulescu, Ph.D.  
Del Rio Hall D 110  
12800 Abrams Road, Dallas, Texas, 75243  
972-238-6269  
ABadulescu@dcccd.edu

### **Education**

University of Texas at Dallas, Richardson, TX  
Ph.D. in Computer Science

University of Bucharest, Bucharest, Romania  
M.S. in Computer Science

University of Bucharest, Bucharest, Romania  
B.S. in Computer Science

### **Teaching Experience**

Richland College, Dallas, TX 2009 – present  
Computer Science Faculty – “Introduction to Computer Science & Programming”,  
“Programming Fundamentals I”, “Programming Fundamentals II”, “Programming Fundamentals  
III”, “Introduction to Computing”, “Computer Literacy”, “Business Computer Applications”, and  
“Business Microcomputer Concepts and Applications”

Collin College, Plano, TX 2009 – 2017  
Instructor, Continuing Education – “Beginning Programming I”, “Beginning Programming II”,  
“Beginning Programming III”, “Advanced Programming”, “Databases”, “PHP and MySQL”,  
“Cascade Style Sheet”, “FLEX”, and “Excel Intermediate”

University of Bucharest, Bucharest, Romania 2000 - 2001  
Teaching Assistant – “Databases”

AISTEDA University, Bucharest, Romania 1999 - 2000  
Teaching Assistant – “Microsoft Access” and “Databases”

## **Relevant Work Experience**

STEM Institute, Dallas County Community College District 2013 –2016  
STEM Fellow

Richland College, Dallas, TX 2012 –2016  
Program Administrator II – Quality Assurance

Allen Labs, Allen, TX 2009 –2015  
Principal Engineer

Lymba Corporation / Language Computer Corporation, Richardson, TX 2004 - 2009  
Software Engineer / Research Scientist

University of Texas at Dallas, Richardson, TX 2001 - 2003  
Research Assistant

Kepler PRODIMPEX SA, Bucharest, Romania 2000 - 2001  
Analyst Programmer

## **Publications and Papers**

Munirathnam Srikanth; Marta Tatu; Adriana Badulescu; Guillaume Bailey; Marian Olteanu; Christine Clark, "Synergist: Collaborative Analyst Assistant", Storming Media, A506994, April 2009.

Adriana Badulescu and Dan Moldovan, "A Semantic Scattering Model for Automatic Interpretation of English Genitives", Natural Language Engineering 15(2): 215-239, March 2009.

Adriana Badulescu and Munirathnam Srikanth, "LCC-SRN: LCC's SRN System for SemEval 2007 Task 4" Proceedings of SemEval 1, ACL 2007, Prague, Czech Republic, April 2007.

Roxana Girju, Adriana Badulescu, and Dan Moldovan, "Automatic Discovery of Part-Whole Relations," Computation Linguistics, 32:1, March 2006.

Dan Moldovan and Adriana Badulescu, "A Semantic Scattering Model for the Automatic Interpretation of Genitives," Proceedings of HLT/EMNLP 2005, Vancouver, BC, Canada, October 2005.

Adriana Badulescu, "Classification of Semantic Relations between Nouns," PhD Dissertation, University of Texas at Dallas, December 2004.

Adrian Novischi, Dan Moldovan, Paul Parker, Adriana Badulescu, and Bob Hauser, "LCC's WSD Systems for Senseval 3," In Proceeding of the Third International Workshop on the Evaluation of Systems for the Semantic Analysis of Text , ACL 2004, Barcelona, Spain, July 2004.

Dan Moldovan, Adriana Badulescu, Marta Tatu, Daniel Antohe and Roxana Girju, "Models for the Semantic Classification of Noun Phrases," In Proceeding of the Computational Lexical Semantics Workshop, Human Language Technology Conference (HLT-NAACL), Boston, U.S.A., May 2004.

Roxana Girju, Adriana Badulescu, and Dan Moldovan, "Learning Semantic Constraints for the Automatic Discovery of Part-Whole Relations," In Proceedings of the Human Language Technology Conference (HLT-NAACL), Edmonton, Canada, May-June 2003.

Eugeniu Oancea and Adriana Bădulescu, "Enhancement of stressing methods for Romanian language words," in Proceedings of "Communications 2002" International Conference, Bucharest, Romania, December 2002.

Dan Moldovan, Sanda Harabagiu, Roxana Girju, Paul Morarescu, Finley. Lacatusu, Adrian Novischi, Adriana Badulescu, and Orest Bolohan, "LCC Tools for Question Answering," In Proceedings of the Text REtrieval Conference - Question Answering Track(TREC-QA), November 2002.

Eugeniu Oancea and Adriana Badulescu, "Stressed Syllable Determination for Romanian Words within Speech Synthesis Applications," International Journal of Speech Technology 5 (3): 237-246, Kluwer Academic Publishers, September 2002.

Adriana Bădulescu and Cristiana Iordan, "PL/SQL – Advanced Data Types," in "Procedural and non-procedural query solving in ORACLE 8" (in Romanian), Ileana Popescu (ed.), University of Bucharest Press (Editura Universității din București), Bucharest, Romania, 2002.

Eugeniu Oancea and Adriana Bădulescu, "Contributions to High Quality Speech Synthesis in Romanian" (in Romanian), in Proceeding of XXIX-A Sesiune De Comunicari Științifice "Tehnologii Moderne În Secolul XXI", Military Technical Academy, Bucharest, Romania, November 2001.

Adriana Bădulescu, "Objects in Oracle 9" (in Romanian), Master Thesis, University of Bucharest, Bucharest, Romania, February 2001.

Adriana Bădulescu, "Forms in Microsoft Office" (in Romanian), Bachelor Thesis, University of Bucharest, Bucharest, Romania, June 1999.