




PERSONAL INFORMATION

Crina Anina Bejan (Rațiu)



 Bl. E2, Sc., B Ap.7, Calea Romanilor, Arad, 310119, Romania
 0727739511
 ratiu_anina@yahoo.com

Sex Femal | Date of birth 23/10/1983 | Nationality Romanian

WORK EXPERIENCE

2016 - present

Lecturer

Faculty of Exact Sciences, Department of Mathematics and Computer Science, Aurel Vlaicu University of Arad

Business or sector Education

2004 - present

Economic Manager

Daramec SRL, Sofronea 317350, Arad, Romania

Business or sector Commercial Vehicle Workshop-Repair and Maintenance

2009 -2014

Instructor

Vasile Goldiș Western University of Arad

Business or sector Education

2007 - 2009

Associate Instructor

Vasile Goldiș Western University of Arad

Business or sector Education

2006 - 2008

Data Base Administrator

Vasile Goldiș Western University of Arad

Business or sector Education

EDUCATION AND TRAINING

2009 - 2016

Doctoral Studies

Babeș – Bolyai University, Faculty of Economics and Business Administration, Cluj–Napoca, 2016 Ph.D. in Cybernetics and Statistics, Scientific coordination: Prof.univ.dr. Nicolae Tomai, Thesis title: Optimization and Security of E-Business Systems

2010 - 2013

Expert Accountant

The Body of Expert and Licensed Accountants of Romania

2009 - 2013

Automotive Engineer

Aurel Vlaicu University of Arad

2006 -2008

Master of Management Information Systems

Aurel Vlaicu University of Arad

2002 - 2006

Business Informatics

West University of Timișoara, Faculty of Economics and Business Administration

PERSONAL SKILLS

Mother tongue(s)
Other language(s)

Romanian

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B1	B1I	C1
French	A1	A1	A1	A1	A1

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

Communication skills

- good communication skills gained through my teaching experience

Organisational / managerial skills

- leadership skills gained through my management experience

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software
- good command of programming (JAVA, C ++, C#, PHP, .NET, Visual Basic, Visual Fox Pro, Visual Delphi, Oracle (SQL / PL SQL), MySQL, MS SQL Server, Visual Fox Pro)

Driving licence

Replace with driving licence category/-ies. Example:
B

ADDITIONAL INFORMATION

The Most Relevant Publications
until present

D. Bucerzan, C. Rațiu, "Image Processing with Android Steganography"
Soft Computing Application – Advances in Intelligent Systems and Computing, Springer International Publishing, Proceedings of 6th International Workshop on Soft Computing Applications (SOFA 2014), Volume 1, eBook ISBN 978-3-319-18296-4, ISBN 978-3-319-27178-1, DOI 10.1007/978-3-319-27179-8, pag. 27-36, Publicata in 2015 <http://www.springer.com/gp/book/9783319182957>

D. Bucerzan, C. Rațiu, "Contributions to Steganographic Techniques on Mobile Devices"
Innovative Security Solutions for Information Technology and Communications, Springer International Publishing, Volume 9522 of the series Lecture Notes in Computer Science, pag. 242-252, eBook ISBN, 978-3-319-27179-8, ISBN 978-3-319-27178-1, DOI 10.1007/978-3-319-27179, Publicata in 2015 http://link.springer.com/chapter/10.1007/978-3-319-27179-8_17

C. Rațiu, D. Bucerzan, M.J. Manolescu, "SmartSteg: A New Android Based Steganography Application"
International Journal of Computers Communications & Control, ISSN 1841-9836, E-ISSN 1841-9844, Vol. 8(5):p. 681-688, Publicat in 2013
WOS:000324844700004, Factor de impact IF=0.694
DOI: <http://dx.doi.org/10.15837/ijcc.2013.5> <http://univagora.ro/jour/index.php/ijcc/article/view/642>

M. Crăciun, C. Rațiu, D. Bucerzan, A. Manolescu "Actuality of Bankruptcy Prediction Models Used in Decision Support System"
International Journal of Computers Communication & Control, ISSN 1841-9836, E-ISSN 1841-9844, Vol. 8(3), pag. 375-383, Publicata in 2013
WOS:000319952400003, Factor de impact IF=0,694
DOI: <http://dx.doi.org/10.15837/ijcc.2013.3.464> <http://univagora.ro/jour/index.php/ijcc/article/view/464>

C. Rațiu, D. Bucerzan, M. Crăciun, "Analysis of Bankruptcy Prediction Model in the Present Economic Situation"
Soft Computing Applications, Springer Berlin Heidelberg, Proceedings of the 5th International Workshop Soft Computing Applications, On line ISBN 978-3-642-33941-7, ISBN 978-3-642-33940-0, DOI 10.1007/978-3-642-33941-7_55, pag. 625-635, Publicata in 2013
WOS:000314077300055 http://link.springer.com/chapter/10.1007/978-3-642-33941-7_55

C. Rațiu, D. Bucerzan, M. Crăciun, "Contribution to Watermarking Techniques"
Soft Computing Applications, Springer Berlin Heidelberg, Proceedings of the 5th International Workshop Soft Computing Applications, On line ISBN 978-3-642-33941-7, ISBN 978-3-642-33940-0, DOI 10.1007/978-3-642-33941-7_37, pag. 403-410, Publicata in 2013
WOS:000314077300037 http://link.springer.com/chapter/10.1007/978-3-642-33941-7_37

D. Bucerzan, M. Crăciun, V. Chiș, C. Rațiu, "Stream Ciphers Analysis Methods", International Journal of Computers Communications & Control, ISSN 1841-9836, E-ISSN 1841-9844, Vol. 5(4):pag. 483-489, 2010, Factor de impact IF=0,65
WOS:000314077300055 http://www.dzitac.ro/files/loan/IJCC_contents_2006_2011.pdf

Rațiu Crina, Dominic Bucerzan, Craciun Mihaela Daciana, "Statistical Model of the People Confidence in E-Business Services"
Constanta Maritime University Annals, Vol.14. 2010, pag. 237-240, ISSN 1582-3601
Revista de categoria B+, indexata BDI

C. Rațiu, D. Bucerzan "Steganography and Cryptography on Mobile Platforms"
Constanta Maritime University Annals, Vol.20, 2013, ISSN 1582-3601
Revista de categoria B+, indexata BDI

Dominic Bucerzan, Crina Rațiu, Ioan Dascal, "Aspects of a Watermark Solution", Revista Informatica Economica, vol. 14, no. 4/2010, pag. 132-138, ISSN 1453-1305
Revista de categoria B+, indexata BDI http://revistaie.ase.ro/author_details.aspx?aid=5679

19.02.2018

