



Europass Curriculum Vitae



Personal information

First name / Surname **Gjorgji Jovanchevski**
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E-mail jovancevski@uacs.edu.mk
Nationality Macedonian
Date of birth 21 June 1953
Gender Male

Work experience

Dates	2007-
Occupation or position held	Professor, Dean
Name and address of employer	School of Computer Science and Information Technology, University American College Skopje
Dates	2004-2007
Occupation or position held	Professor
Name and address of employer	Faculty of Natural Sciences and Mathematics, University Ss. Cyril and Methodius, Skopje
Dates	1999-2004
Occupation or position held	Associate Professor
Name and address of employer	Faculty of Natural Sciences and Mathematics, University Ss. Cyril and Methodius, Skopje
Dates	1994-1999
Occupation or position held	Assistant Professor
Name and address of employer	Faculty of Natural Sciences and Mathematics, University Ss. Cyril and Methodius, Skopje
Dates	1979-1994
Occupation or position held	Teaching Assistant
Name and address of employer	Faculty of Natural Sciences and Mathematics, University Ss. Cyril and Methodius, Skopje
Other work experience	
Dates	2008 – 2010
Occupation or position held	Professor of Informatics
Name and address of employer	Faculty of Administration and Information Systems Management, University Ss. Kliment Ohridski – Bitola
Dates	2007 - 2008
Occupation or position held	President of the Association of Technical Culture of the Republic of Macedonia.
Dates	2000 – 2006
Occupation or position held	President of the Examination Commission for informatics teachers in secondary schools

Name and address of employer	Ministry of Education and Sciences, Institute of Pedagogy
Dates	2001 – 2004
Occupation or position held	Founder and First President of the Computer Society of Macedonia
Dates	1999 - 2001
Occupation or position held	Head of the Department of Software Engineering
Name and address of employer	Institute of Informatics, Faculty of Natural Sciences and Mathematics, University Ss. Cyril and Methodius, Skopje
Dates	1996, 1997, 2003, 2004
Occupation or position held	Leader of the Macedonian team on International Olympiad in Informatics.
Dates	1995 - 1998
Occupation or position held	Professor of Informatics
Name and address of employer	Veterinary Faculty, University Ss. Cyril and Methodius, Skopje Faculty of Pedagogy, University Ss. Kliment Ohridski, Bitola Faculty of Pedagogy, University Ss. Cyril and Methodius, Skopje
Dates	1985 – 2005
Occupation or position held	Lecturer on more than 15 seminars for informatics teachers in secondary schools
Name and address of employer	Ministry of Education and Sciences
Dates	1990 – 1998
Occupation or position held	President of the Commission for informatics in the Mathematics and Informatics Society of Macedonia
Dates	1993 – 1998
Occupation or position held	President of the Commission for informatics in the national Young Researches Competition
Name and address of employer	Ministry of Education and Sciences
Dates	1994 – 1998
Occupation or position held	Member of the Commission for informatics curriculum in primary and secondary school education
Name and address of employer	Ministry of Education and Sciences

Education and training

Dates	1994
Title of qualification awarded	PhD
Name and type of organisation providing education and training	Faculty of Natural Sciences and Mathematics, Ss. Cyril and Methodius University 1000 Skopje (Macedonia)
Level in national or international classification	Doctorate
Dates	1987
Title of qualification awarded	MSc
Name and type of organisation providing education and training	Faculty of Electrical Engineering, University of Zagreb, Zagreb (Croatia)
Level in national or international classification	Master
Dates	1978
Title of qualification awarded	BSc
Name and type of organisation providing education and training	Faculty of Electrical Engineering, University of Belgrade, Belgrade (Serbia)
Level in national or international classification	Bachelor

Personal skills and competences

Mother tongue(s) Macedonian

Other language(s)

Self-assessment

English

Serbian

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Organisational skills and competences

Very good communications and organisational skills, gained as professor and dean. Also, the excellent experience in participating scientific conferences and professional projects.

Computer skills and competences

C,C++,JAVA, Pascal
Windows XP,Vista, 7, 8
MS Office 2003, 2007, 2010

Other skills and competences**Academic Courses****Undergraduate courses**

Data Security
Software Engineering
Programming Languages
Object and Visual Programming
Basic Programming
Computer Graphics
Computer Systems
Introduction in Informatics
Computer Applications
Mathematics
Business Mathematics
Calculus

Graduate courses

System Analysing, Design and Implementation
Architectures of Software Systems
Programming Languages
Theory of Programming

Research Areas

Artificial Intelligence
Neural Networks
Pattern Recognition
Bioinformatics

Driving licence

B

Additional information
Scientific Publications

- * Jovanchevski Gj., Karchicka D., Bozinovski S., *ILP-Model and LP-Model of the Neural Network Learning Problem*, Fifth International Colloquium on Numerical Analysis, Plovdiv, 13-17 August, 1996, Bulgaria.
- * Karchicka D., Jovanchevski Gj., *Explicit Solutions of the LP-Model of the Neural Network Learning Problem*, Fifth International Colloquium on Numerical Analysis, Plovdiv, 13-17 August, 1996, Bulgaria.
- * Jovanchevski Gj., Karchicka D., Bozinovski S., *ILP-Model and LP-Model of the Neural Network Learning Problem*, Mat. Bilt. No. 22, pp. 51-60, 1998, Faculty of Natural Sciences and Mathematics, Skopje.
- * Karchicka D., Jovanchevski Gj., *Explicit Solutions of the LP-Model of the Neural Network Learning Problem*, Mat. Bilt. No. 22, pp. 61-68, 1998, Faculty of Natural Sciences and Mathematics, Skopje.
- * Jovanchevski Gj., Karchicka D., Bozinovski S.: *Mathematical modelling of pattern classification learning using teaching space approach*, Proceeding of the 21 st International Conference: Information Technology Interfaces ITI'99, Pula, Croatia, June 15-18, 1999.
- * Bozinovski S, Jovancevski Gj., Bozinovska N.: *Emotion learning: An approach toward self-supervised learning systems*. Proc. Fifth Int. Conf. on cognitive and Neural Systems, Boston (USA)2001.
- * Jovancevski Gj., Bozinovska N.: *Microsoft.NET Platform*, Second International Conference on Informatics and Information Technology CIIT 2001, Bitola, Macedonia.
- * Bozinovski S., Jovancevski Gj., Bozinovska N. *DNA as a real-time database operating system*. Proceedings of the World Multiconference on Systemics, Cybernetics, and Informatics, Vol IS, p. 65-70, Orlando (USA) 2001.
- * Bozinovska N., Jovancevski Gj., Bozinovski S.: *Biological cell and its System Software*, Proc. Second International Conference on Informatics and Information Technology, Bitola, Macedonia, 2001, p. 206-213.
- * Jovancevski Gj., Bozinovska N.: *Multithreading in C#*, Proc. Second International Conference on Informatics and Information Technology CIIT 2001, Bitola, Macedonia.
- * Bozinovski S., Bozinovska L., Jovancevski Gj., Bozinovska N., *Pregnancy EMG: A smooth muscle EMG study*, EMG Net Final Report: The Multifunctional Platform for EMG Studies - Part 1,2001.
- * Bozinovski S., Jovancevski Gj., Bozinovska N.: *Minimal Cognition Systems: Current Metaphores*, Proc. Sixth International Conference on Cognitive and Neural Systems, Boston (USA), May 30 – June 1, 2002.
- * Bozinovski S., Jovancevski Gj., Bozinovska N., *Internet - Education Robotics*, Proc. Third International Conference Internet - Education - Science IES -2002, Vol 2, Vinnytsia, Ukraine, October, 8-12, 2002, p. 311- 313.
- * Bozinovski S., Jovancevski Gj., Bozinovska N., *Digital Chips Network Simulation Using Object Oriented Programming*, Proc. Inaugural Conference on the Principles and Practice of Programming in Java, p. 7 -II, Trinity College Dublin, [Ireland,June 13-[4,2002.
- * Bozinovski S., Jovancevski Gj., Bozinovska N., Chapter 2: *Simulation of Module-Based digital Networks Using Object Oriented Programming* in 1. F. Power and 1. T. Waldron (Eds.) *Recent Advances in Java Technology: Theory, application, Implementation*, Vol. 8, p. II - 19, Computer Science Press, Trinity College Dublin, Ireland, 2002.
- * S. Bozinovski, G. Jovancevski, N. Ackovska, "Distributed Interactive Robotics Classroom", *Journal On Optoelectronic Information – Power Technologies*, No. 2(4), 2002, p. 5-10.
- * Bozinovski S., Jovancevski Gj., Ackovska N., *Closed Loop DNA Operating System Migration*, Proceedings of the Seventh World Multi-conference on Systemics, Cybernetics and Informatics, Vol 8, p. 3-7, Orlando, Florida (USA) 2003 .
- * N. Ackovska, S. Bozinovski, G. Jovancevski, "Production Systems of the Biological Cell", Proc. Fourth International Conference on Informatics and Information Technology, p. 109-117.
- * Ackovska, N.; Bozinovski, S.; Jovancevski, G. *A new frontier for real-time systems - Lessons from molecular biology*, SoutheastCon, 2007. Proceedings. IEEE Volume , Issue , 22-25 March 2007 Page(s):224 – 228.
- * N. Ackovska, S. Bozinovski, G. Jovancevski, "Real-Time Systems – Biologically Inspired Future", *Journal of Computers*, Vol. 3, No. 3, Academy Publisher, 2008, pp. 56-63.
- * N. Ackovska, S. Bozinovski, G. Jovancevski, "Cell Operating system and its Compilation Processes", Proc. Fifth International Conference for Informatics and Information Technologies, 2008, pp. 119-128.

Professional Publications

- * Jovancevski, Gj.: *Informatics*, Gocmar, Skopje (textbook for first year secondary school), 2002.
- * Jovancevski, Gj.: *Information Technology*, Gocmar, Skopje (textbook for first year secondary school), 2002.
- * Jovancevski, Gj., Stojova R.: *Information Technology*, Gocmar, Skopje (textbook for second year secondary school), 2002.
- * Jovancevski, Gj., and others: *Information Technology*, Gocmar, Skopje (textbook for second year secondary school – new curriculum), 2002.
- * Jovancevski, Gj., Kusakatov V., Ackovska N.: *Informatics*, Gocmar, Skopje (textbook for last year primary school), 2003.
- * Jovancevski, Gj.: *Programming Languages*, Gocmar, Skopje (textbook for fourth year secondary school), 2004.
- * Jovancevski, Gj.: *Algorithms and Programs*, Gocmar, Skopje (textbook for first year university studies in informatics), 2005.
- * Jovancevski, Gj., Lazarevska Z.: *Programming Languages*, Gocmar, Skopje (textbook for third year secondary school), 2004.
- * Jovancevski, Gj., Lazarevska Z.: *Algorithms and Programs*, Gocmar, Skopje (textbook for third year secondary school), 2005.
- * Jovancevski, Gj., Ackovska N., Stojchevska B.: *Algorithms and Programs (in Pascal)*, Gocmar, Skopje (student's textbook), 2005.
- * Jovancevski, Gj., Aleksov, Z., Jovancevska, O.: *Access, CorelDRAW, Photoshop, PowerPoint, Publisher, FrontPage*, Gocmar, Skopje, 2006.
- * Jovancevski, Gj. and others: *Basic Computer Education*, Gocmar, Skopje (five booklets), 2006.
- * Jovancevski, Gj., Stojchevska B., Ackovska N.: *Basic Programming in C++*, Gocmar, Skopje (student's textbook), 2007.
- * Jovancevski, Gj., Jovanov M., Ackovska N., Stojchevska B.: *Algorithms and Programs (in C++)*, Gocmar, Skopje (student's textbook), 2008.
- * Jovancevski, Gj., Blazevska E., Jovancevska O.: *Computer Literacy and Internet*, Gocmar, Skopje, 2009.
- * Gj. Jovanchevski, Z.Aleksov, E.Blazhevaska, A.Milenkoski, O.Jovanchevska: *COMPUTER - Information and Communication Technology*, Gocmar, Skopje, 2011.
- * Gj. Jovanchevski, Z.Aleksov, E.Blazhevaska, A.Milenkoski, O.Jovanchevska: *WINDOWS 7 - Using the Computer and Managing Files*, Gocmar, Skopje, 2011.
- * Gj. Jovanchevski, Z.Aleksov, E.Blazhevaska, A.Milenkoski, O.Jovanchevska: *WORD 2010 - Word Processing*, Gocmar, Skopje, 2011.
- * Gj. Jovanchevski, Z.Aleksov, E.Blazhevaska, A.Milenkoski, O.Jovanchevska: *EXCEL 2010 – Spreadsheets*, Gocmar, Skopje, 2011.
- * Gj. Jovanchevski, Z.Aleksov, E.Blazhevaska, A.Milenkoski, O.Jovanchevska: *ACCESS 2010 - Using Databases*, Gocmar, Skopje, 2011.
- * Gj. Jovanchevski, Z.Aleksov, E.Blazhevaska, A.Milenkoski, O.Jovanchevska: *POWER POINT 2010 – Presentations*, Gocmar, Skopje, 2011.
- * Gj. Jovanchevski, Z.Aleksov, E.Blazhevaska, A.Milenkoski, O.Jovanchevska: *INTERNET EXPLORER, OUTLOOK 2010 - Web Browsing and Communication*, Gocmar, Skopje, 2011.
- * Jovancevski, Gj., Jovanov M., Ackovska N., Stojchevska B.: *C++ for Beginners*, Gocmar, Skopje (student's textbook), 2011.