

PERSONAL INFORMATION

Stelian Mihalas



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 Yahoo messenger smaa71

Sex Male | Date of birth 25/09/1957 | Nationality Romanian

WORK EXPERIENCE

09/2002 - Present

Assistant Professor

Universitatea de Vest din Timisoara, Blv. Parvan 4, Timisoara, 300223, Romania

- Taught Computer Science disciplines in the Computer Science Dept.
- [Business or sector](#) Higher Education

03/2000 – 08/2002

Computer Programmer

Lucent Technologies, Columbus, OH, USA

- Communication module for the GPRS network management
- SMPP library for short message (SMS) support
- [Business or sector](#) Telecom Industry

07/1998 – 02/2000

Computer Programmer

AT&T, Columbus, OH, USA, www.att.com

- Toll free calls simulator
- Call data generator
- [Business or sector](#) Telecom Industry

07/1992 – 06/1998

Graduate Teaching Associate

Dept. Of Mathematics, The Ohio State University, Columbus, OH, USA

- Taught Calculus classes
- Performed mathematical research
- [Business or sector](#) Higher Education

09/1990 – 06/1992

Lecturer

Universitatea de Vest din Timisoara, Blv. Parvan 4, Timisoara, 300223, Romania

- Taught Algebra and Geometry in the Mathematics Dept.
- [Business or sector](#) Higher Education

05/1988 – 08/1990

Mathematician

Universitatea de Vest din Timisoara, Blv. Parvan 4, Timisoara, 300223, Romania

- Implemented partial differential equations software
- [Business or sector](#) Higher Education

02/1987 – 04/1988

Analyst

Calculus Center, Spumotim, Calea Buziasului 22, Timisoara, 330571, Romania

- Implemented various accounting software applications
- [Business or sector](#) Chemical Manufacturing

09/1983 – 12/1986 **Computer Programmer**

Calculus Center, Aluminii Slatina, Romania, www.alro.ro

- Industrial process monitoring programs
- [Business or sector](#) Aluminium production

EDUCATION AND TRAINING

07/1992 – 06/1998 **Ph. D. in Mathematics**

Doctoral degree

Graduate School, The Ohio State University, Columbus, Ohio, USA

- Topological Graph Theory

09/1980 – 06/1982 **Bachelor in science**

Bachelor's degree

Faculty of Natural Sciences, Mathematics Dept., Universitatea din Timisoara, Romania

- Algebra, Geometry, Calculus, Differential Equations, Topology, Computer Science

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C1
French	B2	C1	B1	B1	B1
German	B1	B2	B1	B1	B1
Russian	A2	B1	A2	A2	A2
Spanish	A2	B1	A1	A2	A2
Italian	A2	B1	A1	A2	A2
Portuguese	A2	B1	A1	A1	A2

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

Communication skills ▪ good communication skills gained through my experience as lecturer and lab assistant

Organisational / managerial skills ▪ leadership - responsible for teams of 4-5 people

Job-related skills ▪ computer science courses design and presentation
▪ lab projects design and implementation

Computer skills ▪ experienced programmer in Assembler, C, C++, Java, PHP, HTML
▪ small network administration
▪ communication protocol implementations
▪ secure communication
▪ web sites design, implementation and administration

Other skills ▪ house builder

Driving licence ▪ B

ADDITIONAL INFORMATION

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| Publications | <ul style="list-style-type: none"> ▪ Stelian Mihalas, The singular edge set of a 4-coloring - Analele Universității de Vest, Timisoara, Seria Matematică - Informatică, vol. XLVIII, Issues 1-2, (2010), 205-214 ▪ Stelian Mihalas, Binary Embeddings of Hierarchical Taxonomies – Analele Universității de Vest, Timișoara, Seria Matematică – Informatică XLVI, 2, (2008), 93-103 ▪ Stelian Mihalas, Formal aspects of the distribution of primes, An. Univ. Timișoara, Seria șt. matematice Vol. XXX, fasc. 1, (1992) ▪ Stelian Mihalas, Chromatic affairs, Analele Univ. Timișoara, Seria șt. matematice Vol. XXVI, fasc. 1, (1988) ▪ Stelian Mihalas, Standard Completion of Z, Analele Univ. Timișoara, Seria șt. matematice Vol. XXII, fasc. 1-2, (1984) |
| Books | <ul style="list-style-type: none"> ▪ Stelian Mihalas, Graph Dimension and Related Colorings, Lambert Academic Publishing, Saarbrucken, Germany, 2010, ISBN – 978-3-8383-3982-5, 68 pages |
| Conferences | <ul style="list-style-type: none"> ▪ Stelian Mihalas, The CDV invariant, The XXIVth Ohio State-Denison Mathematics Conference, May 21-24, 1998, Denison, Ohio, US |
| Seminars | <ul style="list-style-type: none"> ▪ Stelian Mihalas, The concept of Graph dimension and Graph coloring results, ICMC seminars, Universidade de Sao Paulo, Apr. 2013 |
| Honours and awards | <ul style="list-style-type: none"> ▪ 1st prize at the national Mathematics Olympiad - 1976, 1977 (2nd in 1975) ▪ 1st prize at the county Physics Olympiad - 1973, 1975 ▪ 3rd price at the national Mathematics competition for students - 1975 ▪ Member of the Romanian team for the International Mathematical Olympiad - 1975, 1976, 1977 |
| Membership | <ul style="list-style-type: none"> ▪ American Mathematical Society |
| Reviewer | <ul style="list-style-type: none"> ▪ Zentralblatt fur Mathematik |
| Projects | <ul style="list-style-type: none"> ▪ VISP - Virtual Internet Service Provider - STREP project, FP6, IST framework ▪ DynSysAppl – Dynamical Systems and their Applications - FP7-PEOPLE-2012-IRSES, Project number – 316338 ▪ HOST – High Performance Computing Service Centre - FP7 project |
| Intended Projects | <ul style="list-style-type: none"> ▪ eVote – electronic voting system ▪ eurores – publish now, publish smart, publish free ▪ dsk-net – distributed social networks |