

CURRICULUM VITAE

PERSONAL INFORMATION

Dominic Bucerzan



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Sex M | Nationality Romanian

PROFESSION **Professor** "Aurel Vlaicu" University of Arad

PROFESSIONAL EXPERIENCE

- present** Professor at the Department of Exact Sciences , "Aurel Vlaicu" University of Arad
- 1990 - 2016** Lecturer and Assistent Professor at the Department of Exact Sciences "Aurel Vlaicu" University of Arad

Titles of lectures:

 - "Security of information systems"
 - „Cryptography"
 - „Software engineering"
 - "Introduction to Computer Programming"
 - "Economic Informatics"

Supervising more than 150 bachelors and master's Thesis
- 1988- 1990** Professor of Computer Science at „Moise Nicoară" Highschool of Arad
- 1985- 1990** System Engineer at the Teritorial Computing Center, Arad
- 1980- 1985** System engineer FELIX C-512 computer at CISG Center, Galati

EDUCATION AND TRAINING

- 2007- 2008** Master in Management Information Systems at „Aurel Vlaicu" University of Arad
- 2000- 2005** PhD at the Academy of Economic Studies from Bucharest.
PhD Thesis "*Economic Information Security in Computer Networks*", scientific coordinator Prof. Ion Gh. Rosca Ph.D
- 1976- 1980** West University of Timisoara, Department of Informatics
- graduated with the thesis "*Optimal control of discrete processes*"
- 1971- 1975** „Ioan Slavici" Highschool from Arad, (currently named „Moise Nicoară" National College)

Additional training

- 2016** Security Manager course
- 2014** Security consultancy course
- 2002** CISCO CCNP Certification
- 2000** MICROSOFT MCP Certification
- 1992** Specialization course "Computer Networks"

. PERSONAL SKILLS

Mother Language Romanian

| Other Languages | UNDERSTANDING | | SPEAKING | | WRITING |
|-----------------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C1 | C2 | C1 | C2 | C2 |
| German | C2 | B2 | B1 | B2 | B2 |
| French | C2 | C2 | C2 | B1 | B2 |

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

Communication skills Acquired in the 28 years of teaching activities:

- Analytical thinking, creative thinking, planning
- Strong verbal and personal communication skills
- Accuracy and attention to details

Organisational / managerial skills

As General Manager of an IT company (1990 – present) I have developed the following competences:

- Critical thinking, strategic thinking and planning
- Decision-making and problem solving
- Planning and organizing
- Conflict resolution
- Risk taking

Communication and social skills

Developped during my scholastic and managerial activities:

- Good communication skills and teamwork skills
- Abilities of working effectively with people of different backgrounds and from multi-cultural environments
- Sociability

Driving licence

B

ADDITIONAL INFORMATION

Memberships

Founding member ANEFI - National Association of Expert Trainers in Information

Vice President of the FORTI Association - Professional Association for Continuing Education and Specialization in the Field of Information Technology

Member of Romanian Society of Automatics and Technical Informatics (SRAIT)

Areas of Research

Computer Security, Cryptography, Steganography

Publications 1982 - 2017

More than 100 papers in journals and international conferences

Books:

“*Lecții de FoxPro*”, Editura Albastră – Cluj Napoca, 2000, ISBN 973-9215-57-2

“*Lecții de Word*”, Editura Albastră – Cluj Napoca, 2002, ISBN 973-650-089-6

“*Lecții de utilizare a calculatoarelor*” – Ed. Albastră, 2002, ISBN 973-650-061-6

“*Lecții de Excel*”, Editura Albastră – Cluj Napoca, 2004, ISBN 973-650-075-6