***CURRICULUM VITAE***

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| PERSONAL INFORMATION | *Dominic Bucerzan* |
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|  | |  | | --- | | Arad, Romania | |  | | [*dominic@bbcomputer.ro*](mailto:dominic@bbcomputer.ro)*, dominic.bucerzan@uav.ro* | | Nationality Romanian | |
|  | Professor “Aurel Vlaicu” University of Arad |
| PROFESSIONAL EXPERIENCE |  |
| present  2016-2017  1990 - 2016 | Professor - Faculty of Exact Sciences , Department of Mathematics and Computer Science, "Aurel Vlaicu" University of Arad  Assistant Professor at the Department of Mathematics and Computer Science, "Aurel Vlaicu" University of Arad  Lecturer and Assistant Professor at the Department of Mathematics and Computer Science, "Aurel Vlaicu" University of Arad; Titles of lectures  “Security of information systems”  „Cryptography”  „Software engineering”  “Economic Informatics”  **Research areas*: IT security, Cryptography, Steganography***  Supervising more than 150 bachelors and master's Thesis |
| 1988- 1990 | Professor of Computer Science at „Moise Nicoară” High school of Arad |
| 1985- 1990 | System Engineer at the Territorial 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 |
| 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  English  German  French | **UNDERSTANDING SPEAKING WRITING**  Listening Reading Spoken Spoken  interaction production    C1 C2 C1 C2 C2  C2 B2 B1 B2 B2  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 34 years of teaching activities:  - Analytical thinking, creative thinking, planning  - Strong verbal and personal communication skills  - Accuracy and attention to details |
| Organizational / 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 | Developed 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 license | 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 - 2024 | More than 100 papers in journals and international conferences  Books:  “*Lecţii de FoxPro*“, Editura Albastră – Cluj Napoca, 2000, ISBN 973-9215-57-2  “*Lecţii de Word*“, Editura Albastră – Cluj Napoca, 2002, ISBN 973-650-089-6  “*Lecţii de utilizare a calculatoarelor*“ – Ed. Albastră, 2002, ISBN 973-650-061-6  “*Lecţii de Excel*“, Editura Albastră – Cluj Napoca, 2004, ISBN 973-650-075-6 |

24.05.2025 *Prof. univ. dr. Dominic Bucerzan*