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| PERSONAL INFORMATION | Versavia-Maria ANCUSA |
| eu_mic | |
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|  |
| [versavia.ancusa@upt.ro](mailto:versavia.ancusa@upt.ro) |
| www.cs.upt.ro/~vancusa |
| Sex Female| Nationality Romanian |

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| POSITION | Lecturer |

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| WORK EXPERIENCE |  |

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| 2014-2015 | Postdoctoral researcher |  |
|  | Joint programme Transilvania University of Brasov and “Politehnica” University of Timisoara |
|  | * Main research topics: complex networks, interdisciplinary applications * Experience with writing scientific articles together with researchers from different fields * Data mining, big data applications |
|  | Business or sector Multidisciplinary research |
| 2011 – present | Lecturer |
| Computer and Information Technology Department, “Politehnica” University of Timisoara |
| * Teach and develop undergraduate and graduate level courses, seminars and laboratories * Develop and execute complex research projects * Coordinate students for diploma/ dissertation projects * Various administrative tasks |
| Business or sector Higher education |
| 2007 – 2011 | Teaching Assistant |
| Computer and Information Technology Department, “Politehnica” University of Timisoara |
| * Teach and develop undergraduate and graduate level seminars and laboratories * Execute complex research projects * Various administrative tasks |
| Business or sector Higher education |
| 2005 – 2007 | Junior Teaching Assistant |
| Computer and Information Technology Department, “Politehnica” University of Timisoara |
| * Teach undergraduate level seminars and laboratories * Execute research projects * Various administrative tasks |
| Business or sector Higher education |

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| EDUCATION AND TRAINING |  |

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| 2021 | FMAx: Financial Market Analysis |  |
|  | International Monetary Fund | |
|  | * <https://courses.edx.org/certificates/b494d7bc60704b60a7fb487e9916e545> * Mathematical analysis of portofolio yields | |
| 2016 | Project manager specialisation |  |
|  | Chamber of Commerce Timis |  |
|  | * Project management * Risk analysis * Project time and quality management |  |
| 2015 | Permaculture Design Course |  |
|  | The Permaculture Institute, Australia, Instructor: Geoff Lawton |  |
|  | * Ecosystem design and assessment * Earthworks |  |
| 2014 | Structural funds access specialisation |  |
|  | Chamber of Commerce Timis | |
|  | * Project writing basics * Financing source selection | |
| 2013 | Transactional Analyst Level 1 |  |
|  | European Association for Transactional Analysis | |
|  | * Psychological models * Communication theory | |
| 2010-2011 | MEd - Curriculum and teaching in Educational Sciences |  |
| “Politehnica” University of Timisoara, Didactic Personnel Preparation Department, Timisoara, Romania | |
| * Basic psychology and sociology knowledge * Curricula development * Counselling skills | |
| 2005-2009 | PhD in Computer Science |  |
| “Politehnica” University of Timisoara, Computer Science Department, Timisoara, Romania | |
| Main research topics: reliability, networks, intelligent agents  Experience with writing scientific articles  Familiarity with cross-referencing multiple data sources and extrapolations | |
| 2004-2005 | MSc in Computer Science |  |
| “Politehnica” University of Timisoara, Computer Science Department, Timisoara, Romania | |
| Advanced Computer Engineering  Computation parallelization over networks  Basic research skills | |
| 1999-2004 | BSc in Computer Science |  |
| “Politehnica” University of Timisoara, Computer Science Department, Timisoara, Romania | |
| General hardware knowledge  Assembly language programming  Programming skills: C++, JAVA, Unix-Shell Scripting, PHP, JavaScript  Databases: Visual Dbase, MySQL | |
| 1995-1999 | Programmer support |  |
| ‘Grigore Moisil’ High School, Mathematics and Informatics, Timisoara, Romania | |
| Knowledge of general algorithms  Programming skills: C, Pascal  Databases: FoxPro | |

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| PERSONAL SKILLS |  |

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| Mother tongue(s) | Romanian | | | | |
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| Other language(s) | UNDERSTANDING | | SPEAKING | | WRITING |
| Listening | Reading | Spoken interaction | Spoken production |  |
| English | C2 | C2 | C2 | C2 | C1 |
|  | IELTS 2012 (Listening 9/9, Reading 9/9, Writing 7/9, Speaking 8.5/9, Overall Band Score 8.5/9) | | | | |
| French | C1 | C2 | B1 | B1 | B1 |
|  | Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  Common European Framework of Reference for Languages | | | | |

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| Communication skills | * Loquacious, meaningful communicator with good summarisation skills through my interactions with students * Excellent debate skills through years of experience defending a (scientific) point of view |

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| Computer skills | * good command of Microsoft Office™ tools * programming: C, C++, Java, PHP, JavaScript, html, MPI, Basic, Pascal * graphics: Gephy, Table Curver, Adobe Photoshop, Illustrator * Databases: MySQL, FoxPro, Visual Dbase * OS: Windows, Linux |

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| Volunteer work | * March 2012 – 2019 – CF University Hospital Timisoara – technical support and DRG consultant * January 2012 – WWOOF Australia – practical learning stage * March 2011 – MECIPT – 50 years of Romanian Computing – organizing committee |

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| Driving licence | * Category B |

