

Work and Experience

Lecturer Professor	ULBS	University Lecturer Professor: Databases; Human Computer Interaction;	2010-present
Digital Manager	DIY4U	H2020 DIY4U project - decentralized customer-centric production approaches for digitalizing and transforming European industries and services for FMCG products.	2018-present
Research Fellow	INSOLAR Research	INSOLAR builds the next generation high-performance scalable blockchain platform designed for enterprise.	2018-2020
Idea owner	Dattum	Dattum is a global collaborative ecosystem that provides heterogeneous analytics for medical data	2020-2020
Head of Research	Transylvania Labs	Business driven Research and Development for Blockchain; Artificial Intelligence and Next Generation Internet;	2018-2020
Head of Research	Elrond Network	Elrond aims to build World's First High Throughput Blockchain Platform that implements Adaptive State Sharding and Secure Proof of Stake.	2017-2018
Founding member	INCON Research Center	HMI, IoT, VR, AR, AI, Industry 4.0 on human centric cyber-physical systems. Contributions to several multi-million euro research projects	2016-2019
Board Member	EduHub	Empowering local tech startups through programs and events in an Entrepreneurial Academic Initiative	2016-2020
Ambassador	Tech Lounge	Innovation Labs. Start-up Acceleration Program.	2015-2019
Mentor	Risky Business	Adviser on funding startups and business ecosystems.	2016-2019
Researcher	ULBS	Horizon 2020 Research. Advanced simulations for Cyber Physical Systems. Prototype. 0.5 mil Euro funding.	2016-2017
Researcher	Politehnica Bucharest	Horizon 2020 Research. Innovative hardware and software prototype. Sound of Vision. 4 mil Euro funding.	2015-2017
Innovation Consultant	Industrial Software	Project based R & D & I consultancy on EU Horizon 2020 calls, national and international funding grants.	2016-2017
Team Leader	Pro Soft Avangard	Team management for an eLearning math platform that brings gamified controls and changes the way people experiment and understand mathematical concepts.	2013-2016
Mentor	Microsoft	Mentoring tech Imagine Cup teams that have the power to change the world. Reached world wide semifinals.	2011-2013

Software Engineer	COMPAS.A - ULBS	Development of a complex software for regulations on health and safety legislation in a highly dynamic industrial environment. A project funded through POSDRU funds.	2010-2013
Software Developer	Freelancer	Freelance experience on web development, with 5-star ratings from clients all over the world.	2010-2012
Software Developer	Mayabo LLC, USA	Software development experience on social media applications	2010-2011
Software Developer	Logitask	Software development on various programming environments for desktop and web applications	2008-2010

Publications, Materials and Proposals

25+ relevant proposal contributions to EU, National or International research and innovation grants

40+ peer-reviewed scientific publications at international computer science conferences and journals

Community, volunteering and nonprofit

Founding member	Blockchain society	Cyber-social architecture based on blockchain	2018-present
Vice President	Rotaract Sibiu – a Rotary Club Partner	Humanitarian actions; Community projects;	2015-2016
Department Leader	Sibiu International Theatre Festival	Coordinate software team to implement requirements	2014-2015
Organizer	International Church Festival	Logistics; Marketing; Publishing and Promo Materials;	2012, 2013
Member	Church Committee, Victoria	Community decision making	2010-present
Founding Member	Student’s Association CSD Sibiu	Student activities	2007-2012

Languages

Romanian – Native; English – Very Good; French – Beginner; German – Beginner;

Hobbies

Sports; Lego; Agriculture; Computer Games;

Social skills

Leadership and Mentoring Skills; Open-Minded; Communicative; Problem-solving; Public Speaking; Dedicated; Sociable; Reliable; Tenacious; Optimistic; Honest; Ambitious; Team Player; Willing to adapt;