_____

Personal Information

Name: Alex Butean	Email: alex@butean.com
Residency: Romania	Web: https://www.butean.com/
E-residency: Estonia	Phone (EU): +40 752 310 871
Gender: Male	LinkedIn: linkedin.com/in/alexbutean/

Business

Innovation Management
Complex Systems
Innovation Strategy

Research

Cyber Physical Social Systems
Human Computer Interaction
Decentralized Architectures

Academia

University teaching
Technology transfer
Applied research

Education

Doctor (PhD) in Computer Science	University Politehnica of Bucharest	2012-2015
Master in Advanced Computing Systems	"Lucian Blaga" University of Sibiu	2010-2012
Bachelor in Computer science	"Lucian Blaga" University of Sibiu	2006-2010

Lifelong learning

Executive Leadership Programme	University of Oxford (UK)	2020-2021
Blockchain and Digital Currency	University of Cape Town (SA)	2020-2021
Design Thinking Methodology	Design Thinking Society (RO)	2020
Blockchain For Agrifood	The New Fork (NL)	2020
Fulbright Visiting Professor	University of Rochester(US)	2019-2020
Modern Agriculture, Farming, Apiculture	Ministry of Agriculture (RO)	2015-2016
Project Management; Entrepreneurship; Sustainable Development; Research Ethics; Law in tech fields;	European Union Knowledge Program (EU)	2013-2015
Artificial Intelligence; Databases; Machine Learning (first 3 massive inaugural online courses)	Stanford University (US)	2010-2012
Cisco Certified Network Associate	CISCO Academy (RO)	2008-2010

_____

Work and Experience

CEO	WIZ Research	Innovation management in business-driven environment for industry agnostic complex digital systems	2021-present
Co-Executive	Butean Family Office	Butean Family Office is a family-owned business where we encourage innovative ideas to grow.	2015-present
Associate Professor	Lucian Blaga University of Sibiu	Teaching Databases & Human Computer Interaction; Member of the Connected Intelligence Research Center, contributions to several multi-million euro projects.	2012-present
Director of Research	Transylvania Labs - EFF	Business driven research and development for blockchain; Artificial Intelligence and Next Generation Internet;	2018-2020
Head of Research	Elrond MultiversX	First high throughput blockchain platform that implements Adaptive State Sharding and Secure Proof of Stake.	2017-2018
Board Member	EduHub	Empowering tech startups through a series of programs and events focused on Entrepreneurship.	2016-2020
Ambassador	Tech Lounge	Innovation Labs. Start-up Acceleration Program.	2015-2019
Researcher	Politehnica Bucharest	Horizon 2020 Research. Innovative hardware and software prototype. Sound of Vision. 4 Mill € 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 platform that changes the way people understand mathematical concepts.	2013-2016
Mentor	Microsoft	Mentoring tech Imagine Cup teams that have the power to change the world. Best result : worldwide semifinals.	2011-2013
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
Network Admin	Noi2 Network	Creation, maintenance and delivery of internet services over a neighborhood network of over 4km2	2005-2008

_____

Publications, Materials and Proposals

40+ proposal contributions to International, European and national Research and Innovation grants

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

2 patents, one for mathematics and one for blockchain technologies (contributor)

7 technical whitepapers for artificial intelligence & blockchain (contributor & author)

Community, volunteering and nonprofit

Founding member	Blockchain Society - a social model for a decentralized planet	2018-present
Member	Local church committee	2010-present
reFounder	Sibiu Community Foundation	2020-present
Vice President	Rotaract Sibiu - a Rotary Club Partner	2015-2016
Founding Member	Computer Science Student's Association - CSD Sibiu	2007-2012

Languages

Romanian (Native)   English (Proficient)   French (Basic)   German (Beginner)

Hobbies

Agriculture   Lego   Sports   Computer Games

Social skills

Leadership   Open-Minded   Problem-solving   Outspoken