


## PERSONAL INFORMATION

**Daniel-Cristian Crăciunean**

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Sex Male | Date of birth 18/09/1981 | Nationality Romanian

## WORK EXPERIENCE

- 2020 - Present **University teaching assistant**  
Lucian Blaga University of Sibiu
- 2002 - Present **Software developer**  
SC SoftLine SRL Sibiu
- Design and implementation of 4GL systems for developing finance applications.
  - Design and implementation of ERP systems.
  - Software programming of medical lasers : FOX, Nuvolas, Duolas, Wolf, C-Las, Scanner Weasel, Endo, Eycos

## EDUCATION AND TRAINING

- 2020-present **HUBCAP project, funded by the European Union's Horizon 2020 research and innovation programme (contract No 872698) and by the Commissioned Research of National Institute of Information.**  
Digital Innovation HUBs and Collaborative Platform for Cyber-Physical Systems
- 2020-2021 **DIGITBrain project, funded from the European Union's Horizon 2020 research and innovation program under Grant Agreement N°952071.**  
DIGITbrain is an EU innovation program to give SMEs easy access to digital twins
- 2020-present **Member of INCON - Connected Intelligence Research Center**  
INCON gathers together a team of academic researchers and industry professionals with the mission to conduct interdisciplinary research and innovation activities in the field of engineering human-centered smart systems.
- 2019-2021 **DigiFoF project, Co-funded by the Erasmus+ Programme of the European Union**  
Digital design skills for factories of the future
- 2017 **CPS Summer School ("Lucian Blaga" University of Sibiu, Faculty of Engineering)**  
Integrated Tool Chain for Model-based Design of Cyber-Physical Systems
- 2016 **Nemo Summer School (University of Vienna, Faculty of Computer Science)**  
Next Generation Enterprise Modelling in the Age of Internet of Things
- 2015-present **PhD Student**  
at the "Lucian Blaga" University of Sibiu, Computer Science, Electronic and Electrical Engineering Department, PhD advisor: o.Univ.-Prof. Dr. Dimitris Karagiannis
- 2015 **ADOxx Training (University of Vienna, Faculty of Computer Science)**  
Implementation of a Modelling Method – hands-on sessions using the ADOxx meta-modelling platform  
Mechanisms and Algorithms for Modelling Methods – implementation using the ADOxx meta-modelling platform
- 2000-2005 **"Lucian Blaga" University of Sibiu, Faculty of Engineering**  
Bachelor in computer science

- 2005 **ContiLab Certificate**  
Microcontroller programming and ECAD
- 1996-2000 **“Gheorghe Lazăr” National College Sibiu, Romania**

## PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
German	C2	C2	C1	C1	B2
English	C1	C1	C1	C1	C1

Driving licence A, B

Date  
20.12.2021

Signature