

PERSONAL INFORMATION

Roxana Tesileanu

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POSITION

Bioinformatician - CHUV

WORK EXPERIENCE

15/07/2004–30/09/2007

Student Assistant (wissenschaftliche Hilfskraft)

Institute of Soil Science, Albert-Ludwigs Universitaet Freiburg, Freiburg i. Br. (Germany)

01/10/2008–14/01/2009

Internship

Swiss Federal for Forest and Landscape Research WSL, Economics and Social Sciences Research Units, Birmensdorf (Switzerland)

01/06/2009–28/02/2010

scientific-technical assistant

Schwz. Eidg. Agroscope, Changins Station, Nyon (Switzerland)

01/04/2010–01/09/2013

Sales and marketing department manager

Feinmoebel Freiburg GmbH, Freiburg i. Br. (Germany)

08/05/2014–Present

Research Assistant

National Institute of Forest Research (INCDS) , Brasov Station, Bucharest (Romania)

EDUCATION AND TRAINING

01/09/2001–30/07/2003

Allgemeine Hochschulreife

Goethe Gymnasium, Freiburg i. Br. (Germany)

01/10/2003–30/06/2008

Dipl. Forstwirtin

Albert-Ludwigs Universitaet, Freiburg (Germany)

PERSONAL SKILLS

Mother tongue(s)

Romanian

Other language(s)

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

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Job-related skills

- advanced skills in classical statistical data analysis
- good use of the R statistical environment
- good use of the Python packages for scientific data analysis
- good use of the Scala language; a machine-learning package in Scala is currently under development
https://github.com/RoxanaTesileanu/multivariate_analyses/tree/master/DeepLearning/src/main/scala/com/mai/scalaML
- initial exposure to Bayesian data analysis with the Figaro probabilistic programming language
- interdisciplinary working skills

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital competences - Self-assessment grid