

Europass Curriculum Vitae

Personal information



First name(s) / Surname(s)

E-mail

Web address

Elena-Niculina Drăgoi

elena.dragoi@tuiasi.ro ; elenan.dragoi@gmail.com

<https://elenadragoi.ro/CV/index.html>

Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

02.2021-present

Lecturer

Duties instructional in nature, implementation of educational programs and services

Faculty of Chemical Engineering and Environmental Protection, Department of Chemical Engineering/
Applied Informatics and Automation Group, "Gheorghe Asachi" Technical University of Iasi

Education

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

10.2012-02.2021

Professor Assistant

Duties instructional in nature, implementation of educational programs and services

Faculty of Chemical Engineering and Environmental Protection, Department of Chemical Engineering/
Applied Informatics and Automation Group, "Gheorghe Asachi" Technical University of Iasi

Education

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

04.2008-04.2013

Software developer

Code writing; Application tuning; Class and Database design; Bug solving; Functionality testing;

Teamnet International, Bucuresti, Romania

IT

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

07.2005-09.2005; 07.2006-09.2006; 07.2007-09.2007

Computer operator

Database manipulation; maintenance of informatic system

Arcelor Mittal Steel Roman, Roman, Romania

Seamless steel production

Education and training

Dates

Title of qualification awarded

Name and type of organisation
providing education and training

Dates

Title of qualification awarded

Name and type of organisation
providing education and training

Dates

Title of qualification awarded

2017-present

PhD in Computer Technology

Faculty of Automatic Control and Computer Engineering, "Gheorghe Asachi" Technical University of
Iasi, Romania

2009-2012

PhD in Chemical Engineering

Faculty of Chemical Engineering and Environmental Protection, "Gheorghe Asachi" Technical
University of Iasi, Romania

2008-2009

Master degree in Distributed systems

Name and type of organisation providing education and training	Faculty of Automatic Control and Computer Engineering, "Gheorghe Asachi" Technical University of Iasi, Romania																																																		
Dates	2003-2008																																																		
Title of qualification awarded	Diplomate engineer (Computer science and engineering)																																																		
Principal subjects/occupational skills covered	Computational logic; Digital system design; Distributed system; Applied numerical analysis; Software engineering; Multimedia systems; Algorithm design; Computer system testing; Database systems; Data structures and algorithms; Computer architecture; Artificial intelligence; Modeling and simulation																																																		
Name and type of organisation providing education and training	Faculty of Automatic Control and Computer Engineering, "Gheorghe Asachi" Technical University of Iasi, Romania																																																		
Personal skills and competences																																																			
Mother tongue(s)	Romanian																																																		
Other languages (Self-assessment)																																																			
European level (*)																																																			
Language																																																			
English	<table><tr><th colspan="4">Understanding</th><th colspan="4">Speaking</th><th colspan="2">Writing</th></tr><tr><th colspan="2">Listening</th><th colspan="2">Reading</th><th colspan="2">Spoken interaction</th><th colspan="2">Spoken production</th><th colspan="2"></th></tr><tr><td>C2</td><td>Experimented user</td><td>C2</td><td>Experimented user</td><td>C2</td><td>Experimented user</td><td>C1</td><td>Experimented user</td><td>C1</td><td>Experimented user</td></tr><tr><td>B2</td><td>Independent user</td><td>B2</td><td>Independent user</td><td>B2</td><td>Independent user</td><td>B1</td><td>Independent user</td><td>B1</td><td>Independent user</td></tr><tr><td>B2</td><td>Independent user</td><td>B2</td><td>Independent user</td><td>B2</td><td>Independent user</td><td>B1</td><td>Independent user</td><td>B1</td><td>Independent user</td></tr></table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				C2	Experimented user	C2	Experimented user	C2	Experimented user	C1	Experimented user	C1	Experimented user	B2	Independent user	B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user
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B2	Independent user	B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user																																										
French																																																			
Spanish																																																			
Social skills and competences	Fair play; capacity of adaptation; communicative; serious																																																		
Organisational skills and competences	Analysis, assistance, coordination, organization capacities, management and planning skills																																																		
Technical skills and competences	Hardware-software knowledge																																																		
Computer skills and competences	C# programming (Microsoft Visual Studio), Python, Matlab, Mathcad, R, Microsoft SQL Server,																																																		
Additional information																																																			
ISI Papers: 81 (with a cumulative ISI factor of 317) National/International conference participations: 35 Books/chapters: 8 Patents: 4 (national); 4 (national-in evaluation) Research projects: 2(national-project manager), 8(national-member), 2(international- member), 1 (PhD research grant) Citations: 1145 total, 947 (without self-citations) – Web of Science; 1193-Google Scholar Hirsch index: 20 -Web of Science; 22 – Google Scholar Awards: over 30 (4 Gold medals and 1 silver medal at international inventions fairs; Excellence Award at the category "The youngest researcher with the best performance in scientific research" by TUIASI -2016-; Special award from the Romanian Association for Unconventional Technologies, Bucharest Branch -INVENT-INVEST 2016-; Young inventor from Society of Romanian Inventors (SIR) -INVENT-INVEST 2016-; 16 awards for publishing in top 25% ISI articles) Member of the Editorial Board: Alexandria Engineering Journal, Chemosphere (SI Editor), Materials (SI Editor), International Journal of Applied Science, Research and Review; Juniper Online Journal Material Science Member of the organizing/technical committee: International Conference on Intelligent Systems and Applications (INTELLI), High School Science Projects (HSSP), European Symposium On Religious Art Restoration & Conservation (ESRARC), International Fair of inventions and practical ideas INVENT-INVEST Evaluator: various EU H2020 programmes; various national programs from Latvia, Malta, Italy, Denmark; referee for Academic Promotion at King Abdulaziz University (Kingdom of Saudi Arabia) Professional organizations membership: International Computer Science and Engineering Society, Romanian Association for Artificial Intelligence, Association for Computing Machinery (ACM), Universal Association of Computer and Electronics Engineers ORCID public profile: https://orcid.org/0000-0001-5006-000X ResearchGate public profile: https://www.researchgate.net/profile/Elena_Dragoi Google scholar: https://scholar.google.ro/citations?user=jHgCcyIAAAAJ BrainMap: https://www.brainmap.ro/elena-niculina-dragoi																																																			