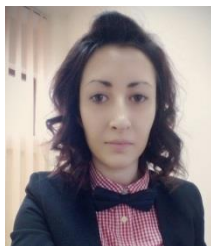



PERSONAL INFORMATION

Cezarina AFTENI



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 +40 754 636 731

 cezarina.afteni@ugal.ro

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Sex Female | Date of birth 02/12/1990 | Nationality Romanian

WORK EXPERIENCE

10. 2018 – present

Researcher in machine building technology

"Dunarea de Jos" University of Galati, Faculty of Engineering
47 Domneasca St., 800008 - Galati, Romania, <http://www.ugal.ro>, <http://www.ing.ugal.ro>

- Research and development activities in the field of data processing by cold plastic deformation in the project: „*Intelligent manufacturing technology for production of advanced automotive and aerospace industries*”.

09. 2014 - 12. 2015

Teaching - Research - Development

Sales agent - S.C.TURBOETP SRL

- Customer support;
- Analyses of request for quotations and cost and price calculation;
- Design new products.

06. 2013 - 09. 2013

Internship – voluntary - S.C.DAS IMMOBILIE S.R.L

- Analyses technical drawings;
- Assistance in production workshops;
- Assistance in Financial and Account Department.

EDUCATION AND TRAINING

10. 2016 - present

PhD student in Industrial Engineering

"Dunarea de Jos" University of Galati, Faculty of Engineering
47 Domneasca St., 800008 - Galati, Romania, <http://www.ugal.ro>, <http://www.ing.ugal.ro>

PhD Thesis title: “*Holistic optimization of the performance of the processes and processing equipment*”.

- Teaching and scientific research activities in Industrial Engineering field;
- Research and development in the machining technologies.

10. 2014 - 07. 2016

Master’s degree in Quality Management in Industrial Engineering

"Dunarea de Jos" University of Galati, Faculty of Engineering
47 Domneasca St., 800008 - Galati, Romania, <http://www.ugal.ro>, <http://www.ing.ugal.ro>

Thesis title: “*Audit of suppliers in the automotive industry*”.

- Quality assurance;
- Quality control on industrial engineering field;
- Environmental protection.

10. 2010 - 07. 2014

Engineer Degree

"Dunarea de Jos" University of Galati, Faculty of Engineering
47 Domneasca St., 800008 - Galati, Romania, <http://www.ugal.ro>, <http://www.ing.ugal.ro>

Thesis title: “*Outsourcing of the logistic processes. Technologies design for specific manufacturing processes in machine-building.*”.

- Industrial Management, Cold process design, Tools and devices design, Technical drawings, Quality Management, Mathematics.

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	A2	A2	A2
French	B1	B1	B1	A2	A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

[Common European Framework of Reference for Languages](#)

Communication skills

- good communication skills acquired through the experience as sales adviser and customer support;
- good communication skills acquired through the experience in scientific grants organisations.

Organisational / managerial skills

- leadership skills developed as a responsible for a team of 3 people in scientific grants 2012;
- industrial managerial skills in product and process design developed during university studies;
- good organiser skills developed through my research and teaching activities;
- Following the developed activities deployed in Industrial Engineering Field, I gained the abilities to be an independent researcher with high capacities to design and implement experimental and numerical studies on different products and equipment's.

Job-related skills

- skills in experimental work design and implementation;
- skills in collection, analysis, processing and interpretation of the data regarding experimental inputs and outputs;
- good competences in technical drawings and specifications issuing for product and process design;
- skills in the identification of the optimum solutions for technological flows in accordance with the technical specifications;
- skills in using numerical software in order to optimize the technological flows of different parts;

Digital skills

- quick adaptation to use of any program;
- good command of office suite (Word, Excel, PowerPoint), Multimedia and Internet;
- used design 2D and 3D AutoCAD;
- good command of photo editing software gained as an amateur photographer.

Computer skills

- good command of Microsoft Office™ tools;
- good command of Design soft: AutoCAD;
- good command of POWER POINT;
- beginner in SAP program;
- user of Matlab software.
- ability to adapt to various socio – professional environment;

Driving licence

-

ADDITIONAL INFORMATION

- Certificate of attendance to „*Training students in the use of modern tools in academic management*” Union European Program POSDRU / 86 / 1.2 / S / 62689;
- *1st prize* – on “*How it's made*” internship organised by Human Resources Department, at Arcelor Mittal, Galati (2012);
- *Galati County Award*, for academic results (2012)
- *National Conference on Management and Marketing* at University ‘Lucian Blaga’ of Sibiu 2013 with the study: “Design and production realocation in auto industry”;
- *Certificate of merit for professional and academic results*, academic year 2011-2012, Mark 9.86;
- *Special Certificate of Faculty of Mechanics* for results in promoting the image of the Faculty (2013);
- *Certificate of attendance to the conference „Helth and security at work and home”* - organised by „Arcelor Mittal”, Galati (2013);
- *Certificate of attendance to the “National Conference Edmond Nicolau” “Creativity for undergraduate students”,* ISSN-2069-9530, Section D, with the study “*Experimental study on cutting metals*” C. Afteni & Stan F., (2012).
- *2st prize* – at *Scientific Conference* organised by the Doctoral Schools of “Dunărea de Jos” University of Galati (SCDS-UDJG), with the study „*Comparative assessment by modelling with neural networks*”, C. Afteni & G. Frumușanu (07-08.06.2018).

ANNEXES

- Publication list

November, 2018
Drd. Eng. Cezarina Afteni

Publication list

Scientific papers published in Proc. ISI Journal

1. G. Frumușanu, N. Badea, **C. Afteni**, & A. Epureanu, „*Method for energy efficient planning of the industrial processes*”, International Conference on Innovative Manufacturing Engineering & Energy (ImanE&E 2017), Iași, ediția a-XXI-a, 24.05.2017-27.05.2017 (<https://doi.org/10.1051/mateconf/201711209003>).

Scientific papers published in BDI Journals: (BDI / B+)

1. **C. Afteni**, G. Frumușanu & A. Epureanu, “*Instance-based comparative assessment with application in manufacturing*”, International Conference on Modern Technologies in Industrial Engineering (ModTech 2018), Constanța, ediția a-VI-a, 400, art. no. 042001, 10.1088/1757-899X/400/4/042001, 13.06.2018-16.06.2018 (<http://iopscience.iop.org/article/10.1088/1757-899X/400/4/042001/pdf>).
2. **C. Afteni** & G. Frumușanu, „*A Review on Optimization of Manufacturing Process Performance*”, International Journal of Modeling and Optimization, Vol. 7, No. 3, June 2017 (<http://www.ijmo.org/vol7/573-OB005.pdf>).
3. G. Frumușanu, **C. Afteni**, N. Badea, & A. Epureanu, „*Energy Efficiency - based classification of the manufacturing workstation*” ModTech International Conference - Modern Technologies In Industrial Engineering (ModTech 2017), Sibiu, ediția V, 227, art. no. UNSP 012047, 10.1088/1757-899X/227/1/012047, June 2017. (<http://iopscience.iop.org/article/10.1088/1757-899X/227/1/012047/pdf>).
4. M. Afteni, I. Terecoasa, **C. Afteni**, & V. Păunoiu, “*Study on hard turning process versus grinding in bearing components process flow*”, International Conference Advanced Manufacturing Engineering and Technologies (NEWTECH 2017), Belgrad, ediția a-V-a, 05.06.2017-09.06.2017 (https://www.researchgate.net/publication/316372010_Study_on_Hard_Turning_Process_Versus_Grinding_in_Manufacturing_Some_Bearing_Inner_Rings).
5. M. Afteni, I. Terecoasa, V. Păunoiu, G. Frumușanu, & **C. Afteni**, „*Study on lead time improvement for production of bearing components*”, Annals of University „Dunarea de Jos” of Galati, Fascicle V, Technologies in machine building, ISSN 1221- 4566, 2016 (http://www.cmrs.ugal.ro/TMB/2016/L_06_MA.pdf).

Published papers and presented in National Conferences:

1. **C. Afteni** & G. Frumușanu, „*New trends in Manufacturing Process Optimization - Integrated Process Planning and Scheduling*”, Scientific Conference of Doctoral Schools of “Dunărea de Jos” University (CSSD-UDJG 2017), Galați, ediția a-V-a, 08.06.2017-09.06.2017.
2. **C. Afteni** & G. Frumușanu, „*Comparative assessment by modeling with neural networks*”, Scientific Conference of Doctoral Schools of “Dunărea de Jos” University (CSSD-UDJG 2018), Galați, ediția a-VI-a, 07.06.2018-08.06.2018.