



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Tatian-Cristian, MĂLIN**

Address(es)

Telephone(s)

E-mail

Nationality

Date of birth

Gender **Male**

### Desired employment / Occupational field

#### Work Experience

Dates	20.06.2020 – present
Occupation or position held	Simulation Engineer / CAE Engineer
Main activities and responsibilities	Setup and run CAE analysis in HyperWorks and Ls-Dyna, summarise results and conclusions.
Name and address of employer	S.C. AUTOLIV ROMÂNIA S.R.L. , Bucegi Street Nr.8, 500053 Braşov
Type of business or sector	Automotive industry
Dates	23.09.2013 – 20.06.2020
Occupation or position held	Senior CAD Engineer
Main activities and responsibilities	Responsible for designing Seatbelts and Buckles in Catia V5 and Siemens NX, managing data in PLM database, building up 3D models of components and assemblies, building up 2D drawings with all dimensions and tolerances for components, checking drawings for mistakes and missing information, liaise with requesters and customers, building up and updating bill of materials, creating ECR's.
Name and address of employer	S.C. AUTOLIV ROMÂNIA S.R.L. , Bucegi Street Nr.8, 500053 Braşov
Type of business or sector	Automotive industry

#### Education and training

Dates	01.10.2018 - present
Title of qualification awarded	Phd student Field of study: Mechanical engineering
Principal subjects/occupational skills covered	Vibration Analysis, Seismic Design, Dynamic simulation
Name and type of organisation providing education and training	Babeş-Bolyai University, Doctoral School of Engineering
Dates	16.02.2015 - 27.02.2015 / 6.01.2016 – 15.01.2016
Title of qualification awarded	Certificate of graduation Siemens NX CAD.
Title of qualification awarded	Introduction to NX for Experienced Users; Drafting Essentials; Mechanical Freeform Modeling; Large Assemblies Management.
Name and type of organisation providing education and training	SC ADA COMPUTERS SRL

Dates	2011 -2013
Title of qualification awarded	Master, specialization: Analysis and Design in Industrial Engineering.
Principal subjects/occupational skills covered	Design aided constructive of industrial products (Autodesk Inventor, CAD applications); Design aided technology in industrial engineering (Catia V5); Reverse Engineering, usage of scanner 3D Noomeo Optinum; Projects management.
Name and type of organisation providing education and training	University "Eftimie Murgu" of Reșița, Faculty of Mechanical and Materials Engineering, România - accredited public university.
Dates	21.11.2011 -25.11.2011
Title of qualification awarded	Certificate of graduation „Digital prototyping & numerical simulation with SolidWorks”, “România – Republic of Serbia IPA Crossborder Cooperation Programme”.
Principal subjects/occupational skills covered	- SolidWorks; - digital prototyping & numerical simulation;
Name and type of organisation providing education and training	University "Eftimie Murgu" of Reșița, Faculty of Mechanical and Materials Engineering, România Centre for Numerical Simulation and Prototyping.
Dates	2007 – 2011
Title of qualification awarded	Engineer Field of study: Applied Engineering Sciences. Specialization: Industrial Informatics.
Principal subjects/occupational skills covered	Descriptive Geometry and Technical Drawing, Mathematics, Computer programming and programming languages, Mechanical strength of materials, Automatic systems basis, Electrotechnics, Electronics, Computer networks.
Name and status of institution administering the studies	University "Eftimie Murgu" of Reșița, Faculty of Engineering, România - accredited public university.
Name and status of awarding institution	Politehnica University of Bucharest, Faculty of Power Engineering - accredited public university.
Dates	01.06.2010 – 30.06.2010
Title of qualification awarded	Certificate of graduation "Specialist in computer aided design"
Principal subjects/occupational skills covered	-Autocad - realization of 2D drawings and 3D.
Name and type of organisation providing education and training	Guidance center and vocational retraining, "Eftimie Murgu" University of Reșița, România.
Dates	May 2007
Title of qualification awarded	Certificate of professional competence
Principal subjects/occupational skills covered	Operating skills and computer programming.
Name and type of organisation providing education and training	High School "Diaconovici-Tietz" Reșița
Dates	2003 – 2007
Title of qualification awarded	Baccalaureate degree
Principal subjects/occupational skills covered	- specialization: Mathematics - Informatics
Name and type of organisation providing education and training	High School "Diaconovici-Tietz" Reșița

**Personal skills and competences**

Mother tongue(s) **Romanian**



Other language(s)

Self-assessment

European level (\*)

**English**

**German**

**French**

**Understanding**

Listening

Reading

**Speaking**

Spoken interaction

Spoken production

**Writing**

(\*) Common European Framework of Reference for Languages

Social skills and competences

- team spirit
- good ability to adapt to multicultural environments
- punctuality
- good communication skills

Organisational skills and competences

- good problem solving skills
- self motivated
- confident in handling new tasks and adaptive tasks prioritization
- flexible in assignments
- able to work under tight deadlines

Computer skills and competences

- known operating systems: - Microsoft Office™ (Word™, Excel™, PowerPoint™)
- Catia V5, NX Siemens, Autodesk Inventor, SolidWorks, Autocad
- HyperWorks Altair, Ls-Dyna

Other skills and competences

Hobby: tennis, football

Driving licence

Category B

**Additional information**

References can be provided on request.

**Annexes**

