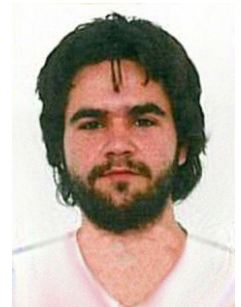




Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **COCOREAN Dragoș**
Address(es) Louis Pasteur 61, RO-400353 Cluj-Napoca, ROMANIA
Telephone(s) (+40)-745-142817
Fax(es) -
E-mail coco_loki@yahoo.com
Nationality Romanian
Date of birth February, 16, 1985
Gender male

Occupational field **EDUCATION AND RESEARCH**

Work experience

Dates	2012-present
Occupation or position held	Research Assistant "Center for Industrial Robots Simulation and Testing", Technical University of Cluj-Napoca
Main activities and responsibilities	Research activities in Robotics and mechatronics, Computer and simulation of mechanical systems, Kinematics and dynamics of serial and parallel robots, Surgical robots.
Name and address of employer	Technical University of Cluj-Napoca, Memorandumului, 28, RO-400114 Cluj-Napoca, Romania, www.utcluj.ro
Type of business or sector	Education and research
Dates	2011-2012
Occupation or position held	Technical Designer
Main activities and responsibilities	Technical drawings for production, CAD-CAM, FEM testing of anisotropic materials.
Name and address of employer	P&M Furniture, Str. Campul Painii, nr.30/A, 400629 Cluj-Napoca, Romania, www.
Type of business or sector	Interior Design & Furniture
Dates	2010-2011
Occupation or position held	Quality Engineer
Main activities and responsibilities	Dimensional check of incoming parts, Technical drawings of new Parts, Redrawing and tolerancing old or outdated drafts in accordance to Supplier and Client needs.
Name and address of employer	ECOMAC BIZ SRL, str. Orăștiei nr. 10, Dep. 15 (B) Parcul Logistic Transilvania 400398 Cluj- Napoca Cluj, Romania
Type of business or sector	Manufacturing

Dates 2010
Occupation or position held Technical drafter
Main activities and responsibilities Generating 2D drafts for CNC and Laser cutting/engraving. CNC/Laser cutting/engraving, bonding, gluing, electrical systems, TIR lighting systems, light conservation & amplification. Design.
Name and address of employer Pretext Advertising, Str. Lalelelor 14/2, Cluj Napoca, Romania, www.pretext.ro
Type of business or sector Advertising

Dates 2009-2010
Occupation or position held Technical Designer
Main activities and responsibilities Technical drawings for production, CAD-CAM, FEM testing of anisotropic materials.
Name and address of employer P&M Furniture, Str. Campul Painii, nr.30/A, 400629 Cluj-Napoca, Romania, www.
Type of business or sector Interior Design & Furniture

Education and training

Dates 2008-2009
Title of qualification awarded Postgraduate studies
Principal subjects/occupational skills covered Computer aided design of modern technologies - German
Title of work: Kinetic energy recovery system
Name and type of organisation providing education and training Technical University of Cluj-Napoca, Memorandumului, 28, RO-400114 Cluj-Napoca, Romania, www.utcluj.ro

Dates 2003-2008
Title of qualification awarded Bachelor degree
Principal subjects/occupational skills covered Graduate the Faculty of Machine Building, Specialization Industrial Design
Title of work: Diver propulsion vehicle
Name and type of organisation providing education and training Technical University of Cluj-Napoca, Memorandumului, 28, RO-400114 Cluj-Napoca, Romania, www.utcluj.ro

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s) **English
German**

Self-assessment
European level (*)

**English
German**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

(*) [Common European Framework of Reference for Languages](http://www.cedefop.europa.eu)

Social skills and competences Team spirit, communicative, solidarity, honesty, correctitude, responsibility, dynamism

Organisational skills and competences Good organiser, research abilities, problem-solving-attitude, ability to respect deadlines for project activities

Technical skills and competences Experience in CAD-CAM, and manufacturing.
Multidisciplinary knowledge.

Computer skills and competences	Solidworks, Solid Edge, NX, Catia, 3D Studio Max, Rhino 3D, MathCAD, AutoCAD, Corel DRAW, MS Office/Windows. Easily adapts to new technologies/software
Artistic skills and competences	Painting, Cycling, Swimming, Archery.
Other skills and competences	Participated in the 2001 National Chemistry Olympics. 1st Prize in the „Solidworks competition” of the Technical University of Cluj-Napoca, in 2005, 2006, 2007.
Driving licence	Driving licence category B since 2004
Publications	Patents: <ul style="list-style-type: none"> 1. Plitea, N., Pîslă, D., Vaida, C., Gherman, B., Szilághyi, A., Galdău, B., Cocorean D.: Robot paralel pentru brahiterapie cu două lanțuri cinematice de ghidare a platformei (acului) de tip 2CRRU și CRU. Număr depunere brevet A/10004/2013, Romania (2013). 2. Plitea, N., Pîslă, D., Vaida, C., Gherman, B., Szilághyi, A., Galdău, B., Cocorean D.: Robot paralel pentru brahiterapie cu două lanțuri cinematice de ghidare a platformei (acului) de tip 2CRRU și CYL-U. Număr depunere brevet A/10005/2013, Romania (2013). 3. Plitea, N., Pîslă, D., Vaida, C., Gherman, B., Szilághyi, A., Galdău, B., Cocorean D.: Robot paralel pentru brahiterapie cu două lanțuri cinematice de ghidare a platformei (acului) de tip CYL-U. Număr depunere brevet A/10006/2013, Romania (2013). 4. Plitea, N., Pîslă, D., Vaida, C., Gherman, B., Szilághyi, A., Galdău, B., Cocorean D.: Robot paralel pentru brahiterapie cu două module paralele, unul pentru poziționare și unul pentru orientare. Număr depunere brevet A/10007/2013, Romania (2013).

I hereby certify that the above statements are true.

Date 20.04.2013

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