



## Curriculum vitae Europass

### Personal Information

Surname(s) / First name(s) **Albu Răzvan-Daniel**

Address(es)

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Nationality Romanian

Gender Male

### Desired employment

### Work experience

Dates 1 October 2019 - present

Occupation or position held Lecturer/Head of works (teacher, PhD degree, and local-impact research activity)

Main activities and responsibilities Courses: Web development technologies, Reconfigurable systems (FPGAs)

Name and address of employer Faculty I.E.T.I– University of Oradea

Type of business or sector Educational

Dates 1 October 2014 – 30 September 2019

Occupation or position held Assistant professor (teacher, PhD degree)

Main activities and responsibilities Laboratory activities (Object Oriented Programming, Image processing, Artificial Vision, Web Programming Technologies, Computers Architectures, Analogue and Digital Electronics)

Name and address of employer Faculty I.E.T.I– University of Oradea

Type of business or sector Educational

Dates 1 January 2014 – April 2017

Occupation or position held Algorithm Scientist and software developer

Main activities and responsibilities

1. develop image processing algorithms, consulting services (advices, code implementation, and methods testing). Implementing prototypes in MATLAB and QT.
2. Windows Phone developer, working with C#, C++/CX, WinRT.
3. C# .NET developer, implementing a face recognition demo app and an SDK. Working with C#, C++/CLI and pGina plug-in. Implementing an ASP web service with biometric capabilities, hosted by an IIS web server on Azure Cloud.
4. Ubuntu Linux development (C++, QT, Code::Blocks)

Name and address of employer ISITYOU LTD ([www.isityou.biz](http://www.isityou.biz)) (remote work for a company from Israel)

Type of business or sector Software development

Dates	8 February 2010 – January 2013
Occupation or position held	IT trainer
Main activities and responsibilities	IT trainings (Linux, Visual C++, Cisco networking)
Name and address of employer	SC informatica SA
Type of business or sector	Educational
Dates	9 January 2009- 1 October 2014
Occupation or position held	Assistant Lecturer (teacher, master degree)
Main activities and responsibilities	Laboratory activities (Object oriented programming, Image processing, Artificial Vision, Internet Services, Computers Architectures)
Name and address of employer	Faculty I.E.T.I– University of Oradea
Type of business or sector	Educational
Dates	5 September 2008- 2013
Occupation or position held	IT Trainer in the train IT program (Linux, scripting in Unix, CISCO routing, LAN technologies)
Main activities and responsibilities	Training employs of IT Services from Debrecen
Name and address of employer	„Euro regional Institute”
Type of business or sector	International project
<b>Education and training</b>	
Dates	<b>April 2011</b>
Titles of qualifications awarded	<b>TELC English language certificate - B2 level</b>
Principal subjects/occupational skills covered	<b>Subjects:</b> Listening, Speaking, Writing, Comprehension,
Name and type of organization providing education and training	Oradea University
Dates	<b>October 2010 – September 2013</b>
Titles of qualifications awarded	<b>PhD student working under the supervision of prof. Popentiu-Vladicescu Florin</b>
Principal subjects/occupational skills covered	<b>Subjects:</b> Software Reliability Prediction, Web Services, Neural networks, Adaptive models,
Name and type of organization providing education and training	Oradea University - Electrical Engineering and Information Technology faculty
Dates	<b>October 2008 – July 2010</b>
Titles of qualifications awarded	<b>Master degree T.A.V.T (Audio-Video Techniques and Telecommunications)</b>
Principal subjects/occupational skills covered	<b>Subjects:</b> Information sending standards, Advanced image processing techniques, Neural Networks, Hardware for multimedia and Telecommunications, Electronics technologies in Telecommunications, Audio-video signals analysis. <b>Skills:</b> <b>Programming</b> in: <b>visual studio 2008 C++</b> , <b>MATLAB</b> , <b>Neural network</b> skills <b>Image processing</b> skills <b>Telecommunication</b> Protocols and standards
Name and type of organization providing education and training	Oradea University - Electrical Engineering and Information Technology faculty

Dates	<b>15.02.2010-18.02.2010</b>
Titles of qualifications awarded	<b>Trainer certificate („formator”)</b>
Principal subjects/occupational skills covered	<b>Skills:</b> prepare trainings, evaluation of students, applying special training techniques, marketing of training, designing, and scheduling the training programs.
Name and type of organization providing education and training	SC CIM SA, Cluj-Napoca
Dates	<b>October 2003-June 2008</b>
Titles of qualifications awarded	<b>License degree Computer’s science</b>
Principal subjects/occupational skills covered	<b>Subjects:</b> Mathematics, Electrotechnics, Programming, Analysis and synthesis of digital circuits, Microprocessors, Databases, Architecture of computing systems, Operating systems, Programming engineering, Data security techniques, Object detection systems. <b>Skills:</b> <b>Programming in:</b> C\C++, <b>visual studio</b> 2008 C++, Pascal, Java- <b>Eclipse, MATLAB, FoxPro</b>
Name and type of organization providing education and training	Oradea University - Electrical Engineering and Information Technology faculty
Dates	<b>September 2005-November 2007 CNAP</b> (Cisco Networking Academy Program)
Titles of qualifications awarded	<b>CCNA</b> (Cisco Certified Network Associate )
Principal subjects/occupational skills covered	<b>Subjects:</b> Networking Basics, Routers and Routing Basics, Switching Basic And Intermediate Routing, Wan Technologies <b>Skills:</b> <b>Network administration LANs and WANs, Cisco routers and switches configuration, Focused on troubleshooting</b>
Name and type of organization providing education and training	S.C MultiTraining, Oradea
Dates	<b>2005 SC Informatica SA-network administration course</b>
Titles of qualifications awarded	<b>Network administration certificate</b>
Principal subjects/occupational skills covered	<b>Subjects:</b> Active Directory, Windows 2000, TCP/IP, NTFS access rights, Distributive File System <b>Skills:</b> <b>Administration in windows 2000, Defining security and audit polices. Defining permissions and access rights</b> for users and groups
Name and type of organization providing education and training	S.C Informatica S.A, Oradea
Dates	<b>2004 ECDL</b> (European Computer driving license)
Titles of qualifications awarded	<b>ECDL</b> (European Computer driving license ),
Principal subjects/occupational skills covered	<b>Subjects:</b> Word, Excel, Power Point, Access, Internet <b>Skills:</b> <b>Office</b> -Word, Excel, Power Point, Access, Outlook
Name and type of organization providing education and training	Self-study

**Personal skills and competences**

Mother tongue(s) **Romanian**

Other language(s) **1.English**  
**2.French**

Self-assessment  
*European level (\*)*

**Language**

**Language**

		Understanding		Speaking		Writing
		Listening	Reading	Spoken interaction	Spoken production	Expression in writing
1	Proficient User Mastery (C2)		Proficient User Effective Operational Proficiency (C1)	Proficient User Effective Operational Proficiency (C1)		Proficient User Effective Operational Proficiency (C1)
2	Independent User Vantage (B2)		Independent User Threshold (B1)	Independent User Threshold (B1)		Independent User Threshold (B1)

(\*) *Common European Framework of Reference for Languages*

Social skills and competences

-Can move in and adapt to different cultures, obtained as a consequence of an Erasmus school ship In France.  
-Excellent in teamwork and cooperation obtained as a consequence of working in team projects at University of Oradea.  
-Strong communication skills, listening to others and communicating clearly obtained as a consequence of psychology and communication self-studies and from my teaching experience

Organizational skills and competences

-Organizational skills obtained as a consequence of network administration and self-time organization so that I can succeed on more fields concomitantly.

Technical skills and competences

- **Office**-Word, Excel, Power Point, Access, Outlook, Internet, obtained as a consequence of self study for the ECDL exam.  
- **Administration in windows 2000**, Defining **security and audit polices** Defining **permissions and access rights** for users and groups, **configuring a DHCP server**, obtained as a consequence of network administration course.  
- **Network administration LANs and WANs, Cisco routers and switches configuration**, obtained because of Cisco academy training.  
-**Linux/Unix system administration** obtained as a consequence of self-study and Linux trainings I did.  
- **Programming in:**  
1. **C/C++**,  
2. **Visual studio 2008 C++**, (MFC, ActiveX, Windows API / SDK, ActiveX, ODBC)  
3. **Linux C++**,  
4. Linux and Unix **scripting**,  
5. Java-IDE **Eclipse**,  
6. **Matlab**,  
7. Pascal, FoxPro

Obtained as a consequence of 5 years computers faculty.

Driving license

**Driving license B category.**

Artistic skills and competences

-**Poetry** making, obtained after self-practice

Other skills and competences

-**Sports:** body building, jogging, chess, football, karate Shotokan, swimming,

## Supplementary information

-other certifications: **Programmer certificate** obtained when I finished the high school , **Pedagogical certificate** obtained when I graduate the faculty.

**English language certificate** obtained before to travel in France with the Erasmus school ship.

- I obtained **school ships in university**

-I obtained **MECENA stipend** in 2008, accorded to first 20 students of all faculties of Oradea

-I obtained an **Erasmus** scholarship, in 2008, 3 months in France, to IUT(Institute Universitaire Technique) in **Reims**, and I realized an image processing project – Face recognition system

I published **over 30 scientific papers** in national and international journals and proceedings and **10 books/manuals**.