



Curriculum vitae Europass

Personal information

Name / Surname **PETCUȚ LASC Anca Adriana**

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Nationality Română

Date of birth 13.04.1989

Professional experience

Period September 2024 – to date

Occupation or position held Expert associated assistant

Main activities and responsibilities

Prepare and deliver lectures, tutorials, and lab sessions on database concepts such as relational models, SQL, normalization, indexing, and transaction management.
Ensure that the content aligns with the curriculum and learning objectives of the course.
Develop lecture notes, slides, and supplementary materials.
Create lab assignments, projects, and exercises to reinforce theoretical concepts.
Offer academic support to students during office hours or scheduled consultations.
Guide students in applying database concepts to practical scenarios and projects.
Oversee hands-on sessions where students practice SQL queries, database design, and optimization techniques.
Troubleshoot technical issues and support students in using database software like MSAccess, MySQL, PostgreSQL, or Oracle.

The name and address of the employer

"Aurel Vlaicu" University, Exact Sciences Department, Elena Dragoi street, number 2, 2nd floor, Arad

Type of activity or sector of activity

Teaching and researching topics related to IT, particularly database management laboratories.

Period April 2017 – to date

Occupation or position held Software system engineer

Main activities and responsibilities

Development and maintenance of software applications and databases.
Providing assistance to users who use the developed software projects.
Development of existing applications and used databases.
Development of the specialist knowledge base.
Ensuring the proper functioning of equipment and existing projects.

The name and address of the employer

Antaco Romania, Mun. Arad, Bld. Iuliu Maniu, Nr.31-35, Bloc A, Sc B

Type of activity or sector of activity

IT services activities. Data processing, web page management and related activities

Period September 2011 – April 2017

Occupation or position held Programator

Main activities and responsibilities

Ensuring assistance to users who use the developed software projects.
Development of existing applications and used databases.

The name and address of the employer

Computer Voice Systems Romania, Mun. Arad, Bld. Iuliu Maniu, Nr.31-35, Bloc A, Sc A

Type of activity or sector of activity

IT services activities. Data processing, web page management and related activities

Education and training

2024-prezent	<p>PhD candidate</p> <p>University of Petroleum - Gases from Ploiesti Engineering Sciences Systems Engineering</p>
2011-2013	<p>Master</p> <p>Western University of Timișoara Faculty of Mathematics and Computer Science Analytical and geometric modeling of systems</p>
2011-2013	<p>Master</p> <p>"Aurel Vlaicu" University, Arad Faculty of Exact Sciences Applied computing in science, technology and economics</p>
2008-2011	<p>Bachelor degree</p> <p>"Aurel Vlaicu" University, Arad Faculty of Exact Sciences Mathematics Informatics</p>
2008-2011	<p>Bachelor degree</p> <p>"Aurel Vlaicu" University, Arad Faculty of Economic Sciences Accounting and Management Informatics</p>
2004-2008	<p>High school</p> <p>Colegiul Național "Moise Nicoară", Arad Profile Real Specialization Mathematics-Informatics Intensive Informatics Computer skills and average programming skills</p>

Personal skills and competences

Foreign languages known

English language

French Franceză

Understanding				Speaking				Writing	
listening		Reading		Participating in the conversation		Speech		Written expression	
C1	Advanced user	C1	Advanced user	B2	Upper-Intermediate user	B2	Upper-Intermediate user	C1	Advanced user
B2	Upper-Intermediate user	B2	Upper-Intermediate user	B1	Intermediate user	B1	Intermediate user	B1	Intermediate user

(*) [The level of the Common European Framework of Reference for Foreign Languages](#)

Social skills and competencies

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

Organizational competences and skills

- leadership
- organizational spirit
- good project or team management experience.

StudMath-IT 2024 event | Being one of the organizers of the International Student Conference, StudMath-IT 2024, that was held at UAV University, Exact Sciences Department, between 21-22 November. I managed all the paperwork submitted to our event and also edited the StudMath-IT Book of Abstract. We had admitted 40 paper works from different countries.

Competences and computer skills | Computer skills
Experience in Windows and Microsoft Office
Programming in C/C++; Python; java; php;
Database experience: MS Access, MySql, Oracle

Driver's license | Driving license category B