

EUROPEAN CURRICULUM
VITAE FORMAT



Personal information

- Name and surname Alexuță Daniel
- Address Sânpetru German village no. 552, P.C. 317288
- Phone 0758551507
- Email alexutadaniel@yahoo.com; daniel.alexuta@uav.ro .
- Nationality Romanian
- Date of birth 13 MAY 1995, ARAD

A.1 Professional experience

- Period (from – to) 03/2026 – present (Hourly pay)
- Employer 's name and address "Aurel Vlaicu" University of Arad, 310130 Revolution Blvd.
- Type of activity or sector of activity Education.
- Position or position held Assistant Professor (Hourly Pay) at the Faculty of Engineering.
- Main activities and responsibilities Supporting laboratories in the disciplines:
Artificial Intelligence, Measurements & Transducers, Digital Electronics, Modeling, Identification & Simulation, Automated Sampling Systems, Power Electronics, Fuzzy Systems & Neural Networks.
- Period (from – to) 11/2023 – present
- Employer 's name and address Arad Territorial Labour Inspectorate
- Type of activity or sector of activity Public administration.
- Position or position held Occupational Health and Safety Inspector (OSH Inspector)
- Main activities and responsibilities Control and inspection activities
Application of the legislation in force
Investigation of occupational events and accidents
Prevention and counseling activities
Checking the OSH documentation
Monitoring and reporting
Interinstitutional collaboration
- Period (from – to) 04/2021 – 02.2026
- Employer 's name and address "Aurel Vlaicu" University of Arad, 310130 Revolution Blvd.
- Type of activity or sector of activity Education.
- Position or position held Assistant professor at the Faculty of Engineering.

• Main activities and responsibilities

Supporting laboratories in the disciplines:

Artificial Intelligence, Flexible Manufacturing Structure Management, Measurements & Transducers, Linear Electronic Circuits, Digital Electronics, Modeling, Identification & Simulation, Automated Sampling Systems, Power Electronics, Applied Electronics & Automation Elements.

Member of the admission committee (2021, 2022, 2023, 2024)

Member of the Bachelor's Committee (2022, 2023,2024, 2025)

Member of the Timetables Committee (2022, 2023, 2024, 2025)

Laboratories/Projects held in the academic year

2020-2021 Automation and Applied Informatics, Bachelor's Degree
Linear Electronic Circuits, Year 2;

Modeling, Identification and Simulation, Year 2;

Digital Electronics, Year 3;

Artificial Intelligence, Year 3.

Electric Machinery and Drives, Year 3;

Automatic Sampling Systems, Year 3;

Power Electronics, Year 4;

Management of Flexible Manufacturing Structures, Year 4;

Laboratories/Projects held in the academic year

2021-2022 Automation and Applied Informatics, Bachelor's Degree
Measurements and Transducers, Year 2.

Modeling, Identification and Simulation, Year 2;

Artificial Intelligence, Year 3;

Digital Electronics, Year 3;

Automatic Sampling Systems, Year 3;

Power Electronics, Year 4;

Fuzzy Systems and Neural Networks, Year 4;

Laboratories/Projects supported in the academic year

2022-2023 Automation and Applied Informatics, Bachelor's Degree
Measurements and Transducers, Year 2;

Digital Electronics, Year 3;

Artificial Intelligence, Year 3.

Automatic Sampling Systems, Year 3;

Fuzzy Systems and Neural Networks, Year 4;

Power Electronics, Year 4;

Applied Electronics, TCM Specialization, Year 3;

Applied Electronics and Automation Elements, AR Specialization, Year 3;

Laboratories/Projects supported in the academic year

2023-2024 Automation and Applied Informatics, Bachelor's Degree
Measurements and Transducers, Year 2;

Digital Electronics, Year 3;

Artificial Intelligence, Year 3;

Automatic Sampling Systems, Year 3;

Modeling, Identification and Simulation, Year 3.

Fuzzy Systems and Neural Networks, Year 4;

Power Electronics, Year 4;

2024-2025 Automation and Applied Informatics, Bachelor's Degree
Measurements and Transducers, Year 2;

Laboratories/Projects supported in the academic year

Digital Electronics, Year 3;
Artificial Intelligence, Year 3;
Automatic Sampling Systems, Year 3;
Modeling, Identification and Simulation, Year 3.
Fuzzy Systems and Neural Networks, Year 4;
Power Electronics, Year 4;

A.2 Professional experience

- Period (from – to) 09/2018 - 03/2021
- Employer 's name and address Joyson Safety Systems Arad, Romania.
- Type of activity or sector of activity Automotive industries.
- Position or position held Equipment maintenance electronics engineer.
- Main activities and responsibilities Betweenholding production equipment and streamlining manufacturing processes aiming at preventing defects, technical support for production and reducing equipment failure times.

A.3 Professional experience

- Period (from – to) 05/2018 - 08/2018
- Employer 's name and address Joyson Safety Systems Arad, Romania
- Type of activity or sector of activity Automotive industries.
- Position or position held Equipment maintenance electronics technician.
- Main activities and responsibilities Maintenance of production equipment, technical support for production, reduction of equipment failure times

A.4 Professional experience

- Period (from – to) 06/2016 - 04/2018
- Employer's name and address Takata Arad , Romania
- Type of activity or sector of activity Automotive industries.
Electronics technician, equipment wiring.
- Position or position held Making the wiring, commissioning the equipment,
- Main activities and responsibilities adjusting them, monitoring their operation.

B.1 Education and training

- Period (from – to) 2020 - 2026
- Name and type of educational institution Oil-Gas University of Ploieknows, Doctoral School.
- Field studied/occupational skills Systems Engineering.
- Classification level of the form of instruction/education Doctoral studies.

B.2 Education and training

- Period (from – to) 2018-2020
- Name and type of educational institution "Aurel Vlaicu" University of Arad, Faculty of Engineering, master's studies.
- Field studied/occupational skills Automation and Intelligent Systems, Systems Engineering.
- Type of qualification/diploma obtained Master's Degree Engineer
- Level of classification of the form of training/education Dissertation

B.3 Education and training

- Period (from – to) 2014-2017
- Name and type of educational institution "Aurel Vlaicu" University of Arad, Education
- Field studied/occupational skills Department for the Training of Teaching Staff (Level I)
- Type of qualification/diploma obtained Level I Diploma in Pedagogy
- Classification level of the form of instruction/education Level I

- Period (from – to) 2022-2023
- Name and type of educational institution "Aurel Vlaicu" University of Arad, Education
- Field studied/occupational skills Department for the Training of Teaching Staff (Level II)
- Type of qualification/diploma obtained Level II Diploma in Pedagogy
- Classification level of the form of instruction/education Level II

B.4 Education and training

- Period (from – to) 2014-2018
- Name and type of educational institution "Aurel Vlaicu" University of Arad, Faculty of Engineering.
- Field studied/occupational skills Automation and Applied Informatics, Systems Engineering
- Type of qualification/Diploma obtained Engineer
- Classification level of the form of instruction/education License
Engineering Diploma

B.5 Education and training

- Period (from – to) 2010-2014

- Name and type of educational institution "Caius Iacob" High School of Electronics and Automation Arad
Electronics & Automation
- Field studied/occupational skills Baccalaureate diploma
- Type of qualification/diploma obtained High School/Diploma 12 grades

C. Personal skills and competences

C.1. Mother tongue **Romanian**

C. 2. Known foreign languages **English**

- Ability to read B2
- Ability to write B2
- Ability to speak B2

C. 3. Social skills and competences Various volunteer activities.

C.4. Communication skills and competences Communication skills obtained by participating in various student scientific sessions/conferences/workshops.

C.5. Technical skills and competences Knowledge of PC, Windows XP/9/10, Microsoft Office, Excel, Matlab. Use of measuring equipment such as: voltmeter, ammeter, ohmmeter, oscilloscope, and multimeter. Participation in Erasmus mobilities.

C.6. Skills and competences IEEE Member since 2018, 2023, 2024, 2025, 2026;
Member of AAIR since 2022, 2023, 2024, 2025, 2026, Arad;
Member of AGIR since 2020, 2021, 2022, 2023, 2024, 2025, 2026, Arad;
Member of SRAIT since 2022, 2023, 2024, 2025, 2026, Arad

C.7. Driving licence Category B driving license from 2015

More information **1. Prof. Univ. Skilled. Dr. Eng. Valentina-Emilia BĂLAȘ,**
Aurel Vlaicu University of Arad, Romania
Tel. 0040-740059151
E-mail: balas@drbalas.ro

2. Prof. Univ. Skilled. Dr. Eng. Marius-Mircea BĂLAȘ
Aurel Vlaicu University of Arad, Romania
Tel. 0040-756577992
Email: marius@drbalas.ro