



Laurentiu-Mihai Ionescu

Data nașterii: 20/02/1978 | **Cetățenie:** română | **Gen:** Masculin |

laurentiu.ionescu@upit.ro |

Pitesti, România

● EXPERIENȚA PROFESIONALĂ

01/02/2003 – 31/03/2005 – Pitesti, România

ASISTENT SUPLINITOR – UNIVERSITATEA DIN PITESTI

Asistent suplinitor universitar

31/03/2005 – 01/10/2008 – Pitesti, România

ASISTENT – UNIVERSITATEA DIN PITESTI

Asistent universitar

01/10/2008 – 30/09/2015 – Pitesti, România

SEF LUCRARI (LECTOR) – UNIVERSITATEA DIN PITESTI

Lector universitar

01/10/2015 – ÎN CURS – Pitesti, România

CONFERENTIAR – UNIVERSITATEA DIN PITESTI/UNIVERSITATEA NAȚIONALĂ DE ȘTIINȚĂ ȘI
TEHNOLOGIE POLITEHNICA BUCUREȘTI – CENTRUL UNIVERSITAR PITEȘTI

Conferentiar universitar:

- sisteme in timp real
- arhitecturi hardware reconfigurabile
- electronică auto - dezvoltare firmware automotive

01/03/2015 – ÎN CURS – Bucuresti, România

SENIOR PROGRAMMER, RESEARCHER – MIRA TECHNOLOGIES SRL

- software team coordinator
- programming: MCU C/C++ (MPLab), C# (ASP .NET, Telerik + Kendo UI), Java (JDK, WSO2), JavaScript (NodeJS, PrimeNG)

01/07/2013 – 01/10/2017 – Bucuresti, România

PROGRAMMER – S.C. VISIONWARE SRL

- software team coordinator
- programming (Java: Liferay, PrimeFaces, Spring/Hibernate, JasperReports)

31/07/2001 – 28/02/2003 – Curtea de Arges, România

ENGINEER – SC TRION COMPANY SRL

- embedded system design
- software/firmware developer
- programming: C/C++, Visual C++, ASM (8051, PIC)

● **EDUCAȚIE ȘI FORMARE PROFESIONALĂ**

01/10/1996 – 31/07/2001 – Targu din Vale, 1, Pitesti, România

INGINER DIPLOMAT - ELECTRONICA APLICATA – Universitatea din Pitesti

www.upit.ro

01/10/2001 – 31/07/2003 – Str. Targu din Vale,, 1, Pitesti, România

INGINER - SISTEME INTELIGENTE IN TELECOMUNICATII – Universitatea din Pitesti

www.upit.ro

01/10/2003 – 31/07/2005 – Targu din Vale, 1, Pitesti, România

DOCTOR INGINER - ELECTRONICA SI TELECOMUNICATII – Universitatea din Pitesti

www.upit.ro

27/11/2021 <https://www.udemy.com/course/getting-started-with-ethereum-solidity-development>

BLOCK CHAIN DEVELOPER - COURSE BECOME A BLOCKCHAIN DEVELOPER WITH ETHEREUM AND SOLIDITY – Udemy - Trainers: Sebastien Arbogast, Said Eloudhiri

<https://www.udemy.com/course/getting-started-with-ethereum-solidity-development>

15/11/2021 <https://www.udemy.com/course/hyperledger-fabric-composer-first-practical-blockchain>

BLOCK CHAIN DEVELOPER - COURSE HYPERLEDGER FABRIC 2.X - FIRST PRACTICAL BLOCKCHAIN – Udemy - Trainer: Mohammad Nauman

<https://www.udemy.com/course/hyperledger-fabric-composer-first-practical-blockchain>

1/10/2022 - 30.06.2023 Targu din Vale, 1, Pitesti, România

MANAGER DE PROIECT – Centrul de Formare Continuă Muntenia

● **COMPETENȚE LINGVISTICE**

Limbă(i) maternă(e): **ROMANIAN**

Altă limbă (Alte limbi):

	COMPREHENSIVNE		VORBIT		SCRIS
	Comprehensiune orală	Citit	Exprimare scrisă	Conversație	
ENGLISH	B2	C2	C1	C1	B2

Niveluri: A1 și A2 Utilizator de bază B1 și B2 Utilizator independent C1 și C2 Utilizator experimentat

● **COMPETENȚE DIGITALE**

Navigare Internet | Utilizare buna a programelor de comunicare(mail messenger skype) | Microsoft Office (Excel PowerPoint Word) - nivel intermediar | Programming

● **COMPETENȚE DE COMUNICARE ȘI INTERPERSONALE**

Teacher (Educational)

Team coordinator

Team coordinator for software developers

● **COMPETENȚE DE MANAGEMENT ȘI CONDUCERE**

Decan

Universitatea din Pitesti / Universitatea Națională de Știință și Tehnologie Politehnica București – Centrul Universitar Pitești
Facultatea de Electronica, Comunicatii si Calculatoare
Decan - Mai 2020 – Ianuarie 2024

Prodecan

Universitatea din Pitesti,
Facultatea de Electronica, Comunicatii si Calculatoare
Prodecan - Mai 2018 - Mai 2020

Coordonator faza proiect cercetare

Coordonator faza : 2004-2007 "Electronic trace-meter for personal and freight transport" – AMTRANS national program, phase coordinator

Coordonator proiect de cercetare internațional H2020

Coordonator proiect de cercetare 2016 "Cost-Efficient Data Collection for Smart Grid and Revenue Assurance" – ERA Net Smartgrid Plus European Research Program – project coordinator

<https://www.upit.ro/ro/academia-reorganizata/facultatea-de-electronica-comunicatii-si-calculatoare-2/cercetarestiintificafec/proiectecercetare/cera-sg>

https://www.eranet-smartenergysystems.eu/global/images/cms/Content/Projects/ERA-NetSES_CardGame_JC201516_highres.pdf

Director proiect cercetare național

Director proiect cercetare: 2.PN-III-P2-1.2-PCCDI-2017-0332 " Increasing the institutional capacity of bioeconomic research for the innovative exploitation of indigenous plant resources, in order to obtain horticultural products with high added value " – BIOHORTINOV, project component 2 „ Multisensory quantification of hydric and biocenotic stress in horticulture through phytomonitoring and early warning under climate change conditions”(director)

<http://www.biohortinov.ro/>

● **REȚELE ȘI AFILIERI**

ORCID: 0000-0002-4774-9524

BrainMap: U-1700-039L-8526

● **COMPETENȚE DE COMUNICARE ȘI INTERPERSONALE**

Google Scholar link: <https://scholar.google.ro/citations?user=IliqlowAAAAJ&hl=en&oi=ao>

Researchgate link: https://www.researchgate.net/profile/Laurentiu_Ionescu

Membru Asociatia Generala a Inginerilor din Romania (AGIR)

<https://www.linkedin.com/in/laurentiu-mihai-ionescu/>

● COMPETENTE SOFTWARE

Senior programmer

Experience with languages/MVC frameworks:

Server: Java, Liferay Hibernate/Spring on Apache Tomcat; C#, ASP.NET, Entity Framework on IIS; JavaScript, Mongose, MongoJS on NodeJS, PHP on Apache;

Client: , Primefaces, Angular 2, Angular CLI and PrimeJs, TypeScript, Bootstrap, KickStart, HTML/CSS

Databases: MySQL, SQL Server, Postgresq, MongoDB, ElasticSearch, Access, FoxPro

Framework: WSO2 Data Analytics Server, Application Manager, Data Sservice Server,

Reporting: Jasper, Kibana, Tableau

Document manager: Alfresco (integration with Maven)

Virtual reality: Unity C#/ Oculus Rift Headset

Blockchain: Ethereum/Solidity, Hyperledger

Others: Visual C++, C/C++, Arduino, ASM (ARM,8086, 8051, Z80, PIC)

● PERMIS DE CONDUCERE

Permis de conducere: B

● HOBBY-URI ȘI TEME DE INTERES

Hobby

Literatura, Muzica, Ciclism, Inot, Scufundari

● DISTINCȚII ONORIFICE ȘI PREMII

01/08/2006

Distinctive Excelence „RTOS Kernel for AVR Family and Multitasking AplicationAVR contest – Circuit Cellar

20/06/2015

Certifi cate of Recognition and Appreciation, With gratitude for the impressivepresentation of the paper: Quality continuous improvement of productionprocesses with usage the Poka Yoke Method, Section A, Poster presentation, BeluN., Ionescu L. M., Misztal A., Mazăre A. Gh June 17-20, 2015 Mamaia, Romania / The Organizing Committee of ModTech 2015 - InternationalConference on Modern Technologies in Industrial Engineering

18/06/2016

Certifi cate of Recognition and Appreciation - With gratitude for theimpressive presentation of the paper: Monitoring of manufacturing processes inthe automotive industry using indoor location system- II Award - Section;Engineeri, Ionescu L.M., Belu N., Rachieru N., Mazăre A., Anghel D.C June 15-18, 2016 ,Iași, Romania/ The Organizing Committee of ModTech 2016 InternationalConference

24/05/2019

Award Certifi cate - paper:, N Belu, L M Ionescu and N Rachieru Risk-cost model for FMEA approach through Genetic algorithms – A case study inautomotive industry, N Belu, L M Ionescu and N Rachieru, The 23rd edition of IManEE 2019 International ConferenceMay 22 – 24, 2019 Pitesti, Romania

● **COMPETENTE SOFTWARE**

27/06/2020

Award Certificate to the paper, III Award - Section D Interface for Data Protection and Integrity in IoT Equipment for Industry, N. Belu, L.M. Ionescu, A.G. Mazare, Modern Technologies in Industrial Engineering, ModTech 2020, June 23-27, 2020, Online ed, N. Belu, L.M. Ionescu, A.G. Mazare

26/06/2021

Monitoring console using Virtual Reality for automotive industry, Nadia Belu, Eduard-Laurentiu Nitu & A. G. Mazare, Modern Technologies in Industrial Engineering, June 23 - 26 , 2021, II Award - Section D
