

PERSONAL INFORMATION

Dumitru Laurentiu Alexandru

 Bucharest (Romania)

 dlaur@nipne.ro

Sex Male | Date of birth 14/06/1985 | Nationality Romanian

POSITION WITHIN THE PROJECT

Analyst-Programmer

WORK EXPERIENCE

07/2007–01/2009

Computer systems designer and analyst

Wing Computer Group, Bucharest (Romania)

09/2007–Present

Computer programmer

Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering (IFIN-HH), Bucharest/Magurele (Romania)

EDUCATION AND TRAINING

10/2004–07/2008

Bachelor of Computer Engineering

Titu Maiorescu University, Faculty of Science and Technology, Bucharest (Romania)

09/2006–06/2008

Bachelor of computer engineering

University of Southern Denmark, Faculty of Engineering, Odense (Denmark)

2011–2013

Master's degree

Titu Maiorescu University, Faculty of Science and Technology, Bucharest (Romania)

2013–Present

PhD

Military Technical Academy, Bucharest (Romania)

PERSONAL SKILLS

Mother tongue(s)

Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Italian	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Organisational / managerial skills

Project management course

Job-related skills

ASM, C/C++, PHP

Bash, Python
HTML, JavaScript, jQuery, AngularJS
OOP, MVC concepts

SQL
Linux, BSD, Windows

Network design and administration
FPGA programming and embedded design
Network architecture
OS architecture
Kernel programming
HPC - cluster and grid systems
Cloud architectures and virtualization

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

[Digital competences - Self-assessment grid](#)