Curriculum vitae

PERSONAL INFORMATION

Anca Sârbu

- Muntele Găina, 21, 410518 Oradea (Romania)
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Sex Female | Date of birth 24 Dec 1993 | Nationality Romanian

WORK EXPERIENCE

03/2015–Present

Intern

Pitech+Plus, Cluj Napoca (Romania)
http://www.pitechplus.com/

I am working as an intern in the Academy+Plus program. I have to write some scripts in python and in shell. Also I provide feedback for the technical content for the modules the students learn.

EDUCATION AND TRAINING

09/2013–Present

Bachelor`s degree (second year)

Babeş-Bolyai University, Faculty of Mathematics and Computer Science, Cluj Napoca (Romania)

- Object Oriented Programming (C / C++)
- Advanced Programming Methods (C# / Java)
- Databases (C# / SQL Server)
- Programming in assembly language
- Programming in high-level language (Python)
- Data Structures and Algorithms
- Operating Systems (C), Distributed Operating Systems (C)
- Logical and functional programming (Lisp / Prolog)
- Algebra, Geometry, Mathematical Analysis
- Projects I worked on: CookingBook, StudentsManagement, RoomService, StoreInventory, MinimalChat, Sudoku

11/2014–Present

Analyst Programmer Certificate

Academy+Plus, Cluj Napoca (Romania)

- Algorithmics. The aim of this module was to understand data strucures and classical algorithms by assimilating the following concepts: restructuring data, data structures (lists, trees), usual algorithms of sorting, searching, graph theory. Projects I worked on: Libft, GetNextLine, Printf, HotRace, PushSwap, Lem-in.
- Unix Enviroment I. This module`s intent was to understand and get familiar with the Unix enviroment and the POSIX API. I learnead more about: communication in Unix (file descriptors, input/output peripherals), process status, signals, terminal management. During this module I created a basic shell.
- Both modules have led to the improvement of my C knowledge.

08/2014–09/2014

Academy+Plus Pool, Cluj Napoca (Romania)

- Unix Enviroment. The aim of the module was to assimilate the main commands in the linux command line while creating shell scripts.

- C. I studied and applied in small programs the following concepts: pointers in C, recursion, C libraries, creation of structures, creating a Makefile, pointer to function, processing strings, linked lists, file descpritors, trees.

09/2009–05/2013	**Highschool Diploma**
	National College Emanuil Gojdu, Oradea (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
	Certificate in Advanced English (CAE), Level C1				
German	B2	B2	B2	B2	B2
	Zertifikat Deutsch, Niveau B2				

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

Communication skills   I am a sociable person, who easily establishes friendly relationships with colleagues, I have good communication skills and I am a team player. All of these skills developed while being a student at Academy+Plus, where good communication with my colleagues is essential.

Computer skills
- Advanced knowledge: C/C++, C#.
- Good knowledge while working with databases (SQL Server/ SQL Management Studio).
- Good knowledge: Python, Java.
- Basic knowledge: Ruby on Rails, HTML, CSS, Prolog, Lisp, Assembly.
- Experience in Visual Studio, IntelliJ IDEA and Eclipse IDEs.