Dora-Nicoleta Țilică

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PROFESSIONAL SKILLS

- JAVA
- C++
- ALGORITHMS

- POO
- C
- GRAPHIC DESIGN

Basic knowledge:
- LINUX
- C#
- ASSEMBLY

- SQL
- PYTHON
- VERILOG

SOFT SKILLS

- COMMUNICATION SKILLS
  - acquired within the College Debate Club

- ORGANIZATIONAL SKILLS
- TEAMWORK
- PROJECT MANAGEMENT
  - acquired as Team Leader at Junior Development Labs and as a member of LSAC Bucharest

ABOUT ME

I'm a creative person, motivated and involved in everything I work for. My optimism characterizes me and I believe that any problem has at least one solution. I like to work in a team, where each member can contribute an idea that can improve the project. I want to work in an environment where I can learn every day, where I can grow and that stimulates the creativity of the employers and the innovative ideas.

EDUCATION

OCTOBER 2016 - PRESENT
Faculty of Automatic Control and Computer Science, PUB
Bachelor Student at Computer Science
Main courses: Object Oriented Programming, Algorithm Analysis, Computer Graphics Elements, Operating Systems, Local Networks, Assembly Language, Numerical Calculators, Databases

OCTOBER 2012 - JUNE 2016
National College "Gheorghe Munteanu Murgoci" Braila
Baccalaureate diploma: 9,51
Mathematics-Informatics Informatics Profile
Courses in IT domain : Informatics(C++, Databases), C#(extracurricular),
　　　　　　　　　Information and Communication Technology(Word Suite, HTML)

VOLUNTEERING

FEBRUARY 2017 - PRESENT
Graphic Designer - LSAC Bucharest
I am a member of the Design department where, together with my colleagues, I create advertising materials (posters, maps, flyers, banners and so on) for events organized by the faculty league. I was involved in organizing 3 main events: M.O.F.T, Evrika and Poli Olympics, where I planned their good running together with the team and made the necessary graphic materials.

JANUARY 2016 - OCTOBER 2018
Team Leader - Junior Development Labs Braila
Within the organization I was responsible for:
- managing the tasks
- team coordination
- organizing events (eg Rediscover Braila - 2, 3, 4, PopQuiz edition 2, 3)
In order to better manage our work in the team, we used the Git versioning system and the Jira software.

MAY 2016 - APRIL 2017
Executive Producer - TEDxTraianSq
I was responsible for:
- managing and supervising all the roles related to content production
- stage management, technology and video on the day of the event
- finding a place and scene suitable for the event
- finding photographers and cameramen and the public's experience during speeches

Dora-Nicoleta Țilică

Native language: Romanian

Foreign languages:

Language	Listening	Reading	Conversation	Speaking	Scriere
English	C1	B2	B2	B2	C1
French	A1	A1	A1	A1	A1

English - Cambridge English Certificate Advanced: B2

PASSIONS

MODERN AND CONTEMPORARY DANCE
- member of the university dance team (2016 - present)
- dance classes at Students and Children's Palace Braila (2009 - 2015)

CHESS
- chess classes at Students and Children's Palace Braila (2006 - 2011)

DRAWING

DRIVING LICENCE: B Category

CERTIFICATIONS

- Professional Competence Certificate

- The Program of Psycho-pedagogical Training, level I

WORKSHOPS AND TRAININGS

- Soft Skills Academy 2017

- Academy of Quality 2018 by UNSR
  - personal development Training held by specialists of the Leaders Foundation with the support of the UPB

Python:

- Py@Codette v3
- Py@Codette v4

💼 PROFESSIONAL EXPERIENCE

MARCH 2019 - PRESENT
Programming Instructor - Logiscool
I teach the first and second graders the methods and principles of programming. During the courses, students manage to develop their logical, algorithmic and creative thinking through practical learning techniques.

💡 PROJECTS

RESIZING IMAGES USING THREADS(2018)
The program has two functionalities, one of which is resizing an image in PGM format received at the input together with the scaling factor. The other functionality is to create a simple drawing to a size received as input. The program is made in C language, using the parallel programming and the Pthread library.

BRICK BREAKER GAME(2018)
It's a classic brick breaker game in 2D format. The program is made using methods of translation, rotation and scaling, written in C++. Also, it was realized using the OpenGL library.

MINICAD(2017)
It is a drawing program that uses geometric shapes, RGB colors and performs an image based on input data. Insert the shape and color coordinates of the outline and the interior, as appropriate, and the program will draw them into a BMP file. Depending on how the input data is entered, the final drawing can be simpler or more complex. For the realization of the program were used concepts of Java and design patterns Factory, Singleton, Visitor.

IMDB(2017)
It Is a program that uses the functionality of the IMDB site, receiving a set of films and their details as input, making different tops as: The most popular films, the most suitable pairs of actors, the best year for a category, the longest career of an actor. To accomplish the program, data structures such as HashMaps, graphs, binary trees, AVL trees were used and it was written in C++ language. Also, it was made in a team consisting of two people, and for the management of changes made in the program, the Git versioning system was used.