Ivelina Balcheva

Date of birth: 09/01/2000 | **Nationality:** Bulgarian | **Gender** Female |

(+359) 882721697 | i.b.balcheva@gmail.com |

https://www.linkedin.com/in/ivelina-balcheva-2301a4169/ | https://github.com/rolaart |

1324, Sofia, Bulgaria

WORK EXPERIENCE

22/06/2020 – 14/09/2020 – Sofia, Bulgaria
PYTHON INTERNSHIP – BITMAP BULGARIA

Updating and debugging a plug-in for QGIS form Python 2 to Python 3. Researching how used modules are changed and updating them in the existing code. Connecting PostgreSQL data-base to the updated plug-in. Testing by hand and automated.

Programing | Professional, scientific and technical activities | office@bitmap-bulgaria.com |

https://bitmap-bulgaria.com/ | 1582, Sofia, Bulgaria

15/03/2021 – CURRENT – Sofia, Bulgaria
FULL-STACK DEVELOPER – IFD ENGINEERING

Solving given tasks using Java Vaadin as front-end and Java, Java-related libraries, XML and SQL as back-end. Using liquid-base for the main product. Basic understanding of hibernate and using Python scripts to help override a large amount of files when needed. Keeping new features in separate branches and committing using Eclipse, Jira and Bitbukket.
Most of my tasks have been to add/remove columns to/from front-end forms and the SQL database with XML files.

Software development | Transportation and storage | https://www.ifd-sofia.com/en/

EDUCATION AND TRAINING

18/02/2020 – CURRENT – Sofia, Bulgaria
BACHELOR IN INFORMATION TECHNOLOGIES – New Bulgarian University

3rd year student.
I've done project on C++, Python, web-oriented programing (HTML, CSS), Java, JavaScript, C# and studied Haskel. I know the basic principles of object-oriented programming (OOP). Working in simulated environment with PostgreSQL and MySQL.
Have basic understanding of Vaadin, Hibernate and Liquid-base.

Field(s) of study
- Information and Communication Technologies : *Software and applications development and analysis* | *Information and Communication Technologies (ICTs) not further defined*

https://github.com/rolaart

15/09/2014 – 24/05/2018 – Sofia, Bulgaria
UPPER SECONDARY EDUCATIONAL QUALIFICATION – National High School of Mathematics and Natural Sciences "Academician Lyubomir Chakalov"

My main subjects were biology, chemestry, math and german.
Field(s) of study
- Natural sciences, mathematics and statistics : *Biology* | *Biological and related sciences not further defined*

LANGUAGE SKILLS

Mother tongue(s): BULGARIAN

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
GERMAN	B1	B1	B1	B1	B1
RUSSIAN	A2	B1	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Adobe Photoshop 2018 | Computer Graphics and 3D | C, C++c C# | Python 3.8 | Web Programming | Operating Systems | LINUX / UNIX / MAC OSX / WINDOWS | Data Structures and algorithms | Databases (MongoDB MySql MariaDB PostgresSql) | Skilled in working with database management tools such as Microsoft SQL Server, H2, PostgreSQL. | Web Development HTML 5 CSS JavaScript | GIT (GitHub) | Programmin language PYTHON | Java Programming language | JavaScript | Object-Oriented Programming

DRIVING LICENCE

Driving Licence: B

PROJECTS

07/01/2021 – CURRENT
Music during the games

Since I am a gamer I find really annoying I can't easily switch a song or search for it during a full screen games. Some of the games glitch with ALT + Tab so I searched for an app with which I can see a music overlay on my full screen game.
Sadly I found nothing and decided it would be a great experience to build one myself.
I researched a bit and found out I can step on the OverWolf platform and learn JavaScrips as a back-end.
The overlay itself is simple play/stop, skip, rewind buttons, song and next song text boxes and a search-bar to add a song into the queue.

01/10/2020 – 20/01/2021
Website CV

https://rolaart.github.io/Web.CV/
University web class project:
The main page is who am I and what I do. From the navigation bar you can choose to see my photo and art galleries, my code projects or my contact information.
When you go to photography gallery, you see photo shoots I worked on. You can click on a single photo shoot to reveal all the photos in it.
When you go to art gallery, you see all my artwork with a month and year on it. You can hover over the picture to read a short message "behind" behind the artwork.
When you go to code hub, you see a description card with the name of the project and a link card which will take you to GitHub for the project you clicked on.
In the contact information you can find my Facebook, Linked-In, CV etc.