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Goal

Junior Java Developer

Key information

|  |  |
| --- | --- |
| Java | Core Java SE. JDBC |
| Java EE | Servlets. JSP |
| Databases | MySQL |
| ORM | JPA, Hibernate |
| Testing | JUnit |
| Interfaces | JavaFx, Swing |
| WEB | HTML5, CSS3, Ajax. |
| Instruments | Git, Intellij Idea, Maven, Tomcat7 |
| OS | Windows. Familiar with Ubuntu. |
| Other | OpenGL ([lwjgl](http://www.lwjgl.org/#start)) |
| Experience with | Log4j. JavaScript, PHP. Agile scrum, kanban. Youtrack, Jira. JSon, Heroku, jQuery, design patterns. |
| Familiar with | C, Phyton |

Education

* National Technical University of Ukraine "Kyiv Polytechnic Institute".

Department of Applied Mathematics.

3rd course.

Full-time education, budget.

Years of education 2013 - 2019.

* English courses “LLS” (20.03.2015 – present).

Languages

|  |  |
| --- | --- |
| English | Intermediate (I’m studying English language courses and improve my knowledge) |
| Hebrew | A1. Aleph |
| Ukrainian | Native |
| Russian | Native |

Experience in developing

* Java projects (<https://drive.google.com/folderview?id=0Bzo21wD7J3AOalNqNWRCVGJpazA&usp=sharing>):

1. Crypto-project (unfinished)
   * Link:<https://github.com/Serega290696/Crypto> (Full description on the link)
   * Description. Have you some information which you should to protect?

Perhaps you have about fifty accounts on different websites with different passwords. Crypto help you save and protect all information about your accounts and provide access only for you. Also you can to encrypt other information. You can encrypt messages, files, other information and save them on your computer in encrypted files or on our server. You need only sign up and to come up with the key. This key could decrypt your encrypted data. You can come up with different keys.

* + Skill used: Java8 SE, Hibernate, MySQL, JavaFx, JUnit, Log4j, git, md5 hashing, DES and AES encryption, agile(youTrack, Jira), design patterns.

1. Photon**.** 
   * Link: <https://github.com/Serega290696/Game-Photon> (Full description on the link)
   * Description. "Photon" - computer game. In this game, you play for a photon, which is dragged by gravity of a black hole. Your goal: collect white triangles and avoid red rectangles. If you will not do this, you will become closer to Black Hole. If you press key "Space", you change frequency of wave on which move photon. So you can perform your task.
   * Skill used: Java SE, OpenGL (lwjgl + slick), git, Junit, design patterns, MySQL, JDBC.
2. Labyrinth**.**
   * Link: <https://github.com/Serega290696/Labyrinth> (Full description on the link)
   * Skill used: Java SE, OpenGL (lwjgl), git.
3. RocketVSAliens
   * Description. Using the keyboard, the player controls a rocket, moving and shooting. In a rocket flying meteorite, mines, and shots enemies (other missiles). The rocket must survive for a certain time.
   * Skill used: Java SE, OpenGL (lwjgl + slick-util).
4. Jumpball**.** 
   * Description. The player using the square attached to the cursor, trying to hit a bouncing ball in the right direction to pick up bonuses and thereby prevent the ball from falling.
   * Skill used: Java SE, OpenGL (lwjgl + slick-util).

* WEB projects (<https://drive.google.com/folderview?id=0Bzo21wD7J3AORnhOX3pqZGZRUWs&usp=sharing>):

1. website about New Zealand
   * Link: <http://new-zeland.esy.es/>
   * Description. Website about the beautiful country - New Zealand. There you can read next items: history, famous people, population, interesting information about country, attractions and you can see many beautiful photos and watch some videos.
   * Skill used: Html5, Css3, JavaScript, PHP, Ajax.
2. Website “Journal of KPI”
   * Link: <http://journals.uran.ua/index.php/1810-0546/manager>
   * Description: The site was designed to "KPI" in 2015. The site is dedicated to modern scientific developments, discoveries and research in "Kyiv Polytechnic University". I developed the design of this site. The project manager was Pavel Pavlovich Maslyanko (<mppdom@i.ua>)
   * Skill used: CSS.
3. Site about Sports (<http://mysport1.esy.es/index.html>);
4. Business card site (<http://moyavisitkaa.esy.es/index.html> не завершений) ;
5. Site for Chemical Engineering Faculty (<http://him-tex.esy.es/index.html>, not active yet);
6. Site about animals (<http://anim-planet.esy.es/index.html>, not active yet) ;
7. Site about CSS.

I used CSS3 to implement animations and other visual effects. Registration model was implemented by using PHP.

* C projects:
* Management program elevators in high-rise office. The program calculates the optimal trajectory for each lift, thus allowing passengers to deliver the fastest way.
* Database (Journal). Available operations: insert, delete, sort, search by key, search by meaning, saving and loading of the file list.
* Flash movies (cartoons):

Also I make cartoons in Adobe Flash. All my projects you can found here: <https://drive.google.com/folderview?id=0Bzo21wD7J3AOZ0tNemFzM3ZCYkU&usp=sharing>

You can watch them in your browser (just drag the movie in browser’s window).

Achievements

Participation in UA WEB challenge 2015.

1st place in the third (city) stage Olympiad "web design" in 2013, 2012, 2011, 2010.

1st place in the second (district) stage in the "computer animation" in 2010;

3d place in the second (district) stage in the Olympiad on information technology in 2013.

All my diplomas you can found here: <https://drive.google.com/folderview?id=0Bzo21wD7J3AOfndnLWNHMkoxeDdJcGVFd2U3ZFRqcnVGUXVsUkJOYm96dFRoYkRudUFubDQ&usp=sharing>

Hobbies

Fitness, chess, cycling, guitar, piano, table tennis.

Personal qualities

Hard working, ability to work in a team, perseverance, responsibility, self-discipline.