



LIVIU BICHESCU

Junior Java Developer

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ABOUT ME

I'm a **Junior Java Developer** and also a final year student at the Babeș-Bolyai University, Faculty of Mathematics and Computer Science.

EDUCATION

UNIVERSITY „BABES BOLYAI”
FACULTY OF MATHEMATICS and COMPUTER SCIENCE
Master in Computer Science
(Cluj), ROMANIA
Final year student

UNIVERSITY „ALEXANDRU IOAN CUZA”
FACULTY OF ECONOMICS and BUSINESS ADMINISTRATION
Economics
(Iași), ROMANIA
Graduate – September 2011

WORK EXPERIENCE

JAVA Pre-Employment Training

FORTECH - Cluj
Oct 2018 – Nov 2018

Responsibilities:

- ✚ Improve theoretical knowledge and gain practical experience;
- ✚ Learn about software development best practices;
- ✚ Receive guidance and mentoring from professional software engineers with experience in Java development;
- ✚ Understand the environment and the organizational culture of an IT company.
- ✚ Develop theoretical knowledge and practical experience with following technologies:
 - Language – **Java EE**;
 - Web Component – **JSP**;
 - Frameworks – **Spring, Spring Data JPA**;
 - Build script - **Maven**;
 - Database – **MySQL**;
 - Web Service – **REST**;



Salesforce Developer - Intern

OSF Global Services - Cluj

June 2018 – August 2018

Responsibilities:

- ✚ Create and understand a Salesforce Developer Organization;
- ✚ Pass through Trailhead Developer Modules – Beginner and Intermediate;
- ✚ Develop applications, leveraging Apex Classes (Java like syntax), Triggers, Visual Force Pages, Lightning Experience;
- ✚ Create automation processes: Workflows, Approvals, Flows and Process Builder;
- ✚ Configure standard objects and created new custom objects, fields, validation rules, design page layouts, custom tabs and components;
- ✚ Create automation processes: Workflows, Approvals, Flows and Process Builder;
- ✚ Learned about REST webservice;

Head of site

TEHNOSTRADE SRL

2012 – 2017 | CLUJ, ROMANIA

Responsibilities:

- ✚ People's up-to-date overviews and activity reports;
- ✚ Ensured a good partnership with third parties regarding technical and economic issues;
- ✚ Made sure that the client's specifications and requirements where met;
- ✚ Collaborated with the representatives of the beneficiary and kept a close relationship with other professionals;
- ✚ Reported progress to project manager and company board members via phone calls, written reports and presentations;

SKILL SET

Below is presented a list with some of the skills I learned and developed during school and self-taught at home.

Please consider I didn't add a percentage for each hard skill due to the fact that I believe it can vary depend on the employer expectation.

Programming languages: **JAVA, JavaScript, SQL;**

Java Technologies: **JSP, Spring Data JPA;**

Frameworks: **Spring, Hibernate, Angular, JUnit;**

Databases: **SQL Server, MySQL, PostgreSQL;**

Presentation languages: **HTML, CSS, Bootstrap;**

IDE: **IntelliJ IDEA, Eclipse, Visual Studio Code;**

Version Control: **GitHub, Bitbucket;**









OTHER CLASSES

GOOGLE – Atelierul Digital pentru programatori

 - Curs **ANDROID** Fundamentals – Școala Informală de IT







Date: 11 Mar 2019 - present

Curriculum:

-  Building a layout with UI elements - Views;
-  ViewGroups;
-  Complex Views;
-  Activities and Intents;
-  Navigation and user interaction;
-  Styles and more;
-  Networking;
-  Store data in Android;

IQUEST - *Testing Remote Learning (2 months training program)*

Date: April 2018 – Jun 2018

-  Understand the Software Development Life Cycle (SDLC);
-  Verification, Validation, Test: Case, Scenario, Suite, Use case, Defects;
-  Software Development Process;
-  Black-Box Testing Techniques;
-  Write and execute test cases for an application, report defects in Jira;
-  Analyze specifications;

PROJECTS

Apiculture shop

I have developed an application that allows users to view Beekeepers and Honey products in a shop, search and find if a product is available. By clicking a Beekeeper or a Honey product the user goes to a new page where all the details are displayed.

A user can *add, find, update* and *delete* Beekeepers and Honey products from the database.

The user can search a Beekeeper and *add* what types of honey he produces.

For a beekeeper, the user can add quantities of each type of honey available in stock.

Technologies that I used:

BACK-END:

Language: **JAVA**

Build script: **GRADLE**

Frameworks: **SPRING, SPRING DATA JPA, Tomcat, Log4j**

Database: **PostgreSQL**

WebService: **REST**



FRONT-END:

Framework: **ANGULAR**

Presentation Languages: **HTML & CSS**

Train routes

I have developed an application that manages the routes of trains.

Within the app the user can add a **passenger route** and input the details for that route: *start city, destination city, departure time, arrival time, number of wagons*.

Users can also add a **cargo route** and here he can also add *weight* for the train. Users are able to delete any route.

The program always displays a list of routes that is automatically refreshed after each add/delete of a route. The user can sort the routes, export them in a file and determine if there is a round - trip between 2 cities.

UI was developed in SWING.

Technologies that I used:

BACK-END:

Language: **JAVA**

Build script: **MAVEN**

FRONT-END:

Framework: **JAVA SWING**

*** For more projects or details about a project please visit my portfolio at www.liviubichescu.github.io ***

LANGUAGES

English (Full Professional working proficiency);

Spanish (Professional working proficiency);

French (Limited working proficiency);

HOBBY

Football, traveling, skiing.