Ivana Marjanović

Education

2010 - 2014

High school 'Sveti Sava', Požega, Serbia

2014 - present

School of Electrical Engineering, Department for Software Engineering, University of Belgrade.
- Master's student, Department for Software Engineering
- Average grade: 8,04/10

School Projects

- Developing small, but functional kernel of the multithreaded operating system with time sharing by using C++.
- Realization of a information system for the library using MEAN technology (MongoDB, ExpressJS, Angular, NodeJS).
- Compiler for a MicroJava programming language. MicroJava is pseudo-language with syntax similar to Java's. The compiler provides translating syntactically and semantically correct MicroJava programs into MicroJava bytecode to be executed on the MicroJava virtual machine.
- MovieTrack – MVC Web application for online movies and series watching. This was a team project, which was done in a group of four people. Technologies used for this project: CodeIgniter Framework, PHP, HTML, CSS, JavaScript, NetBeans, MySql, Wamp Server, StarUML, Bitbucket, SourceTree.
- Real Estate – web application created with HTML, CSS and JavaScript.
- Partnership packages – web application created with JavaServerFaces, Ajax, Hibernate ORM, MySQL Workbench, GlassFish server and HTML.
- Design and realization of the information system by using: Java, MySQL Workbench, NetBeans and GlassFish server.
- Design and realization of the information system with data warehouse by using: MS SQL Server, Mondrian Schema Workbench and Kettle.
- Database for a construction company by using: ERwin Data Modeler and MS SQL Server.

Experience

2018-07 - 2018-07

Edit IT Summer School by Comtrade
- **Theme**: The Blockchain revolution: using DinarToken to promote tourism
- CryptoExperience is a web application that was created at this summer school. This was a team project, which was done in a group of four people. Scrum was used for managing work on this project.
- Technologies used for this project: Ethereum blockchain platforma, Solidity + Thruffle framework, Angular

Personal Info

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Personal profile

- Always willing to learn new skills
- Diligent
- Creative
- Fast learner
- Approachable
- Responsible
- Organized
- Patient
- Intuitive

Skills

Programming Languages: Assembler, Pascal, C, C++, C#, Java, JavaScript, PHP, UML, HTML, CSS

Application and tools: Eclipse, NetBeans, MS Visual Studio, StarUML, ERwin, Git (Bitbucket), MySQL, MS SQL Server,MySQL Workbench, NodeJS, ExpressJS, MongoDB, Mondrian Schema Workbench, Kettle, etc.

Languages

English ●●●●●

French ●●○○○