

Damnjan Markovic

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iOS & JAVA developer with experience in developing mobile applications that are powered by Apple's IOS operating system with JAVA back-end, as well as C# and WPF implementation. Confident in API(S) integration, designing and building application for the IOS platform, ensuring performance, responsiveness and quality of applications. Familiar with iOS framework and third-party libraries and API's; working knowledge of the general mobile landscape, engineering technologies and emerging trends, and a solid understanding of mobile full development life cycle. A Magisterial Degree in Technical Science in the area of Multimedia communications.

PROFESSIONAL EXPERIENCE:

Currently employed in Visaris (digital radiology scanner manufacturing) on the position of Research and Development Engineer. Working mainly in C#, WPF, XAML and other related technologies used in creating and handling of the software for the Visaris's products.

Published iOS App: Team Task Calendar - Team task app has been created to enhance the level of task performance in the team. It's iOS app with Firebase back-end support. Standard and push notifications are implemented, along with apple and Facebook singing-in. App is completed programmatically (without story board, following apple's recommendations concerning MVC structure, protocols, delegates, observers, table and collection views and other elements). Also, as a form of backup, Java / Hibernate / PostgreSQL back-end is prepared and set on Heroku platform.

App site: <http://teamtaskcalendar.simplesite.com/>

Apple Store: <https://apps.apple.com/rs/app/team-task-calendar/id1529755419>

IMPORTANT PROJECTS with iOS / JAVA /DB implementation:

Swift - Project Greek tombola:

Assignment: Develop front-end part of the app; simple and easy to use, including important swift routines like protocols, delegates, observers, table & collection views, collection view embedded in table view and other.

Swift/Java/Spring/MYSQL – Project Restaurant:

Assignment: Develop functional app for commercial production; simple and easy to use. Some of the functionalities include: adding user/restaurants; offers creation, add ingredients into restaurants; offer menu based on available ingredients; view table based on occupancy; provide bill based on reductions; Back-end has been done in Spring hibernate framework, using user authentication with JWT, MySQL database and swift as front. Application has all the capacities for commercial use.

Core Java/MYSQL – Project Restaurant:

Project developed in Java, using MVC and Server/Client structure. Different user roles providing various authorities. Threading combined with different design patterns applied, enabling instant messaging transferring orders to another table and many more.

Other projects (JAVA / iOS)

- **GiTHUB:** - <https://github.com/DamnjanMarkovic>
- **YOUTUBE:** - https://www.youtube.com/user/makimarina/videos?view_as=subscriber

Other:

Long-term service in the Serbian Ministry of Defence. Of which - three years engagement in the Military Representation of the Republic of Serbia to NATO/EU in Brussels, Belgium and one year in Ivory Coast, serving as the Military Observer for the United Nations.

EDUCATION:

- Magisterial of technical sciences in the area of multimedia communications (Faculty of Organizational Sciences, Belgrade),
- Military Academy,
- COMTRADE Core JAVA course (6 months),
- Complete iOS App Development Boot-camp (Angela Yu),
- 100 days of Swift - Hacking with Swift.

SKILLS:

- Swift, xCode,
- Java, Spring,
- C#, WPF, Xaml
- Git, Heroku, SVN
- MYSQL
- Proficient level of English
- Upper intermediate level French
- High level social skills.
- Very well organized, therefore able to plan ahead and successfully perform several actions simultaneously.
- Ready to take initiative and work independently, also fully trained to work effectively in a team;
- Vast experience in working in an international environment.
- Ability to work under pressure, remain calm and self-controlled in difficult situations - ability to maintain high-level performance even when facing challenges.
- Ability to apply various administrative rules and regulations in work situations.
- Ready to accept joint responsibility for team shortcomings.

OTHER:

- Member of several organizations (Moto Clubs, Mensa, other).
- Hobbies: Motorcycles, sports.