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Summary

I am proficient, efficient and highly organized person. I am excellent team player and at the same time independent and goal committed developer.

Education

- * Mathematical Grammar School (2011 - 2013)
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- * University in Belgrade Faculty of Mathematics (2017 -)

Technical Skills

- * **Experience in making JavaScript based applications**
- * **Experience in algorithms:** graph theory, greedy algorithms, dynamic programming, geometric algorithms, tree algorithms, string algorithms, sorting algorithms, binary and linear search algorithms.
- * **Programming Technologies:** HTML/CSS, JavaScript, Python, Java, C, C++, PHP.
- * **Tools:** Visual Studio Code, Atom, IntelliJ, PyCharm.

Projects and Applications

- * **Media Player** September 2019

Music player application for Android, implemented in Android Studio. Info on: <https://github.com/AizenAngel/MusicPlayer>

- * **AIBG 2.0** September 2019 – December 2019

I was a topic team member for Artificial Intelligence Battle Ground (AIBG) competition. It's an artificial intelligence competition where team consisting of 3 to 4 players are given 20 hours to program an avatar that competes against other team's avatars, using programming languages that support REST API calls.

My team and I created server, with Front-end and Back-end. We used: Java, Spring, NodeJS, jQuery, JavaScript, Python...

- * **Face Recognition Software** August 2020

I was working on a Neural Network that can recognize the points that define a face in an image of a human face. It was later updated to recognize faces on a video.

Info on: <https://github.com/AizenAngel/Face-Detection>

- * **Meme Generator**

My friend and I are working on Neural Network that will be able to generate memes with humorous and original content given an image on input. Input image could be some already established meme template, or perhaps image never seen before by the network.

Seminars and Courses

* ***PSIML6*** July 2020 – August 2020

I was participant at “Petnica Summer Institute of Machine Learning” (PSIML), where I advanced my knowledge and understanding of Machine Learning through intense all-day courses.

* ***RT-RK Summer School of C++*** August 2020

Summer school, that gave me the opportunity to learn about the most significant changes in C ++ language through theoretical and practical tasks.