

Milica Dobričić

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Education

GRAMMAR SCHOOL, KRALJEVO

- September 2011 – May 2015.
- GPA: 5.00/5.00

SCHOOL OF ELECTRICAL ENGINEERING, UNIVERSITY OF BELGRADE

- September 2015 – Present
- Software Engineering
- GPA: 9.77/10.00 (after third semester). Course lasts 4 years (8 semesters)
- Title is "Graduate Engineer" (equivalent to Bachelor level)

Experience

STUDENT DEMONSTRATOR | SCHOOL OF ELECTRICAL ENGINEERING, UNIVERSITY OF BELGRADE | SEPTEMBER 2016 - PRESENT

- Engaged by the Department of Computer Engineering and Information Technology and the Department of Applied Mathematics. Assisting students during their laboratory exercises, testing their homework and grading it.

Projects

VECTOR PAINT | SCHOOL OF ELECTRICAL ENGINEERING, UNIVERSITY OF BELGRADE | JUNE 2017

- Modification of the Microsoft Paint, that used vector images to store shapes on canvas. The program was written in Java (Swing) and it supports all the basic features of Microsoft Paint.

KERNEL DESIGN | SCHOOL OF ELECTRICAL ENGINEERING, UNIVERSITY OF BELGRADE | MAY 2017

- Implementation of the simple, but functional kernel that supports the concepts of multithreading, time sharing, event handling, semaphores and message passing. The project was written in C++, for the Intel 8086 architecture.

SUBTITLE MANAGER | SCHOOL OF ELECTRICAL ENGINEERING, UNIVERSITY OF BELGRADE | MAY 2017

- Software used for the DivX subtitles manipulation. The program supports working with various subtitle formats. Features of the program included converting subtitles from one format to another, adding and deleting parts, moving subtitles in time, joining and splitting neighboring subtitles... The whole application was written in C++.

Skills & Abilities

- Programming languages: C, C++, Java, Pascal
- Strong knowledge of algorithms and data structures
- Languages: English (fluent), French (fluent), Serbian (native)