

# MILISAV KOVAČEVIĆ

## CONTACT

(+381)65-355-39-15



milisavkovacevic.kovacevic@g  
mail.com



## PERSONAL SKILLS

Team work



Diligence



Honesty



Determination



Communication



Adaptability



## TECHNICAL SKILLS

Java



SQL



C/C++



C#



x86 Assembler



Pascal



Android



HTML



## PERSONAL PROFILE

I am a highly ambitious and diligent person who has always been passionate about technology and learning new things. I believe in taking up difficult challenges and possess some exceptional skills to solve problems logically. Being an enthusiastic learner throughout my life, my knowledge has been greatly expanded by undertaking projects and miscellaneous courses relating to software development and technology. As a software engineering student and owing to my current experience, I am excellent in working in teams and strongly believe that sharing ideas and knowledge leads to achieving the organizational goal effectively.

## WORK EXPERIENCE

October 2019 - Present

**Software Engineer Intern – Maxeler Technologies , Belgrade, Serbia**

March 2019 – August 2019

**Junior Software Engineer - Playerhunter, Belgrade, Serbia**

In this job, I was designing new features, collaborating with cross-functional teams, testing code, fixing bugs and improving application efficiency on Android.

## EDUCATION

September 2015 - Present

**Bachelor Degree of Computer Science**, School of Electrical Engineering, University of Belgrade, Serbia

2011 - 2015

Grammar School in Užice, Serbia

### Assignments related to attended courses

**[System software] Two Pass Assembler, Linker and Emulator (June 2018)**

Implementation of simple two pass assembler which creates objects files in ELF format. After that, Linker will use previously created object files to create an exe file which will be executed on simple Emulator. Emulator emulates 16bit processor with timer and keyboard interrupts. Project was written in C++.

**[Operating Systems 2] Virtual Memory Implementation (January 2018)**

Efficient implementation of a virtual memory which supports creating and deleting segments, process cloning, sharing segments between processes, loading pages on demand and swapping pages on swap space. In addition, Pseudo LRU was also implemented. Project was written in C++.

## LANGUAGES

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English



Native Serbian



Basic Italian



### **[Programming Web Application] Web Application for Health and Fitness (September 2018)**

Simple web application where users can login, create diets, nutrition and workout plans. Additionally, they can see how many calories they will lose on some exercises and the calories each food intake has. Project was written in Java and frameworks like Hibernate and Primefaces library were used.

### **[Data Security] Data Security project (May 2018)**

Involved creating, signing and exporting key pairs and X509 Certificates. Project was written in Java.

### **[Operating Systems 1] Implementation of Multithreaded Operating System (May 2017)**

Implementation of an operating system, written in C++ for Intel 8086 processor, which supports multithreading and time sharing. Further, threads and semaphores were implemented as well as involving handling of events and signals.

### **[Computer Architecture and Organization] Processor, Memory and BUS Simulation (January 2017)**

Implementing the set of instructions for the given organization.

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## TOOLS AND TECHNOLOGIES

Visual Studio, Eclipse, NetBeans, Android Studio, StarUML, Git, MySQL Workbench, Microsoft SQL Server, Latex, Matlab, JMS, JPA and Hibernate.

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## OPERATING SYSTEMS

MS Windows, Ubuntu.

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## INTERESTS AND HOBBIES

Loves to play chess, computer games, and basketball. Nature-lover.