JOVAN **MALOVIĆ**

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EDUCATION

(2014 – EXPECTED FEBRUARY 2019)	**UNIVERSITY OF BELGRADE - SCHOOL OF ELECTRICAL ENGINEERING** *Department of Software Engineering*

EMPLOYMENT

Pink International Company *Full Stack Developer*	*Since April 2018, full-time; Mostly Android (Kotlin, Java) and Java development; Developed two apps: KlikTV and PinkM. Both are available on Google Playstore; Developed access control plugin for Wowza HLS Streaming server.*
Levi9 *Internship*	*February 2018, three weeks, full-time; Java, Spring, Spring Boot, AngularJS;*
YouTestMe *Full Stack Developer Internship*	*Fall 2017, two months, part-time; Java Web Application, JSF, SQL, BPMN;*

PROJECTS

2048 GAME	Team work; Team leader, graphics, integrator; C, Visual Studio, Git;
MICROPROCESSOR DESIGN	Individual work; Design and microprogramming of a simple microprocessor; Simulator in Java provided by professors;
HUFFMAN CODING	Individual work; C#, Visual Studio;
FILE MANAGER	Individual work; C++; WinAPI; Visual Studio;
BATTLESHIP GAME	Team work; Team leader, server side; Java, Multithreading, Socket, UDP; Eclipse;
BACKGAMMON GAME	Individual work; Java Swing, AI; NetBeans;
SOCIAL NETWORK	Team work; Front-end, Bootstrap, Laravel;
WEBSITE DESIGN	Team work, Team Leader; HTML, CSS, JavaScript, Google Maps API, Bootstrap;
KERNEL	Individual work; Threads, Context switch and Preemption, Semaphores, Events; C++, 8086 assembly;
DATA WAREHOUSE	Individual work; MS SQL Server, Kettle, Incremental loading, MDX;
GAME FOR ANDROID	Project in progress; Individual work; Backgammon game; Android Studio;

Other individual works: Search Algorithms (binary, ternary, Fibonacci), Binary Tree, Red Black Tree, B* Tree, Radix exchange Sort, Gnome Sort, Bubble Sort, Trie tree [C++]; XOX Game, Stack, Queue, Sparse Matrix [Pascal]; Binary Tree, Graph, Floyd Path [C];

LANGUAGES AND TECHNOLOGIES

Kotlin, Java, C++, C, HTML / CSS / JavaScript, C#, Pascal, Python, Delphi, asm, SQL		
Android Studio, Eclipse, NetBeans, Visual Studio, Embarcadero Delphi, Git, SVN, Microsoft Office, Adobe Photoshop, After Effects, Premier, CorelDraw, etc.		
Serbian – first language	**English** – proficient	**French** – intermediate *DELF B1 certificate*

HONORS & ACTIVITIES

Participated in Belgrade Programming Competition for High Schools (2014)
Participated in Serbian National Programming Competition for High Schools (2013)
Winner of city and municipal programming competitions (2009, 2010)