



Ana Lukić

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Address: Rastka Petrovića 69, 11050 Belgrade, Serbia

Preferred position *Looking for an internship or an entry level position as an electronic engineer.*

Education **BSc in Electronics**

*School of Electrical Engineering
University of Belgrade*

2007 - 2013
(expected)

Projects

- **ALU Design** – Integrated Circuit design at mask/layout level; Arithmetical Logical Unit 16/8, 8 functions, 540MHz, 285x160um, 0.27-micron CMOS technology; Developed in Magic, simulated and tested in IRSIM and Pspice
- **Digital thermometer** – Temperature measurement by a sensor SMT160-30 and its displaying on alphanumeric LCD; Written in C and Assembly using RTOS concepts; Designed, tested and implemented on MSP430 development environment in two ways – the first one with operating system embOS and the other using semaphores for synchronization (implemented as infinitive loops)
- **Digital Logic Circuit Simulator** – Design and implementation of five basic logical circuits and their integration in a bigger network; Implemented and tested in C++ through the input file
- **FPGA LCD** – Displaying message on LCD controlled by rotation with an encoder; Controller written in VHDL; Designed, tested and implemented on Spartan 3E's FPGA board

Technical Skills

Development tools

Visual Studio 2008, Xilinx, PSpice, MATLAB, Magic, Irsim, IAR

Programming languages

C, C++, Assembly, VHDL

Interests

Embedded systems, Algorithm development and implementation, Applying new technologies, Digital image processing, Digital signal processing, VLSI, IC layout design

Work experience

Google Search Appliance consultant

*Miadria d.o.o.
Radnička 58, 11030 Belgrade*

*July 2013 –
present*

- Deployment of Google Enterprise products - Google Search Appliance and Google Site Search
 - Communication with customers and technical support
 - Sales management
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Other Skills

Languages

- Serbian (native)
 - English (fluent)
 - French (basic)
 - German (basic)
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Soft Skills trainings

- Time management
 - Stress management
 - Assertive communication
 - Customer relationship management
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Activities

Hobbies

- Handball (played professionally until 2012.)
 - Forest running
 - Movies
 - Board games
 - Traveling
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