

CURRICULUM VITAE



Sofija Simić

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Education

- MSc. in Electrical Engineering, 2014 -
*department of electronics,
School of Electrical Engineering, University of Belgrade*
- BSc. in Electrical Engineering, 2006 - 2014.
*department of electronics,
School of Electrical Engineering, University of Belgrade*

Computing skills

- MWOOffice – *medium knowledge*
- MS Office – *advanced knowledge*
- ACAD – *medium knowledge*
- Cadence – *basic knowledge*
- C programming language – *basic knowledge*
- OrCAD – *basic knowledge*
- Code Composer Studio – *basic knowledge*
- Verilog – *basic knowledge*
- MatLab – *basic knowledge*

Foreign languages

- English – *medium knowledge*

Work experience

- CEPTING d.o.o. 2016 –
associate in designing fire alarm system and fire protection
- Different jobs during studies

Exam projects

- “PLL-F Divider” in 90nm CMOS technology, *RF electronic*
- “Design of microcontroller and building automation”, *embedded computer systems*
- “Design of bandpass waveguide filter using split-ring resonators”, *design of microwave filters*
- Developing and testing a simple application for Texas Instruments MSP430F449 microcontroller, *real-time systems*
- Realisation of FIR filter using DSP and FPGA, *digital signal processors*
- „Voltage controlled oscillator for 24GHz ISM range“ in 90nm CMOS technology, *RF electronic*
- “Usage of solar satellites for the conversion of solar energy into electricity”, *diploma thesis*

Other skills

- driving licence, B category
- capability for quick learning and training
- teamwork
- responsibility, good organization and dedication
- discretion and professionalism in dealing with confidential information

Interests and hobbies

- dance
- ecology and renewable energy
- recreational shooting