



CURRICULUM VITAE

Marija Milojković

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Objective

To further develop my technical skills working together with telecommunication field experts from one of the leaders in the manufacture of telecommunications equipment, and thereby to take part in making a prosperous company even better by using my knowledge, enthusiasm, and willingness to learn.

Education

School of Electrical Engineering, University of Belgrade, Serbia, September 2013.

Department of Telecommunications and Information Technology – module Systems Engineering

- Bachelor of Science in Electrical Engineering
- Bachelor Thesis: „Principles of Multi-Carrier Transmission Techniques,” supervisor prof. PhD Miroslav L. Dukić
- GPA: 8,36 out of 10

High School „Vuk Karadžić”, Loznica, Serbia, June 2003.

Academic Projects Undertaken

- „Sampling Rate Conversion by a Fractional Factor,” used when there is a need to convert the sampling rate of the recorded data into another sampling rate for further processing or reproduction; within Signal Processing course
- „Computer Networks,” assigning IP addresses, principles of routing, routing protocols and router configuration; within Internet Architecture course
- „Network design,” design that maximizes the network performance, taking into consideration the cost constraints and the required services to be offered to different types of users; within Wideband Telecommunication Networks course

Technical skills

- Technologies: GSM, GPRS, UMTS, LTE, TETRA, OFDM, CDMA, Digital Modulation Technologies, LAN, WLAN, VLAN, MPLS, VoIP, CR
- Good understanding of OSI Model and protocols such as: Ethernet, TCP/IP, DHCP, DNS, OSPF, RIP, BGP, EIGRP
- Programming language: C and Pascal
- Software: MATLAB, LabView, OPNET IT Guru Academic Edition, OptiPerformer, MS Office (Word, Excel, Power Point, Visio)

Languages

- Fluent in English
- Basic knowledge of Russian and Spanish
- Native fluency in Serbian

Soft skills

- Responsible and dedicated
- Positive attitude and adaptability
- Hard working and handling pressure well

Other

- Driving license: B category
- Represented my High school in the knowledge quiz, which was broadcasted on National television of Serbia (RTS) under the auspices of the EU
- Blood donor with the desire to help others