CV - Slavica Tomović

PERSONAL INFORMATION

Date of birth: 05.02.1991.

Place of birth: Nikšić, Montenegro

E-mail: slavicat@ac.me

Tel: 069 468 583

Citizenship: Montenegro

EDUCATION

- MSc student, October 2013 - today, University of Montenegro, Faculty of Electrical Engineering, Podgorica

  Major: Telecommunications

- Spec. Sci, July 2013 - University of Montenegro, Faculty of Electrical Engineering, Podgorica

  Major: Telecommunications

  Spec. Sci. Thesis: "Implementation of RIP and OSPF protocols on Quagga software platform"

- BSc, July 2012 - University of Montenegro, Faculty of Electrical Engineering, Podgorica

  Major: Electronics, Telecommunications and Computer engineering

CURRENT POSSITION

Teaching/research assistant at Faculty of Electrical Enegineering, University of Montenegro

Assisting at courses:

Faculty of Electrical Engineering - Academic Studies

- Basics of analogue telecommunications, (2014 -)
- Basics of digital telecommunications, (2014 -)
- Mobile radiocommunications, (2014 -)
- Theory of electrical circuits, (2014 -)

AREAS OF INTEREST AND EXPERTISE

Software-defined networking (SDN)

Telecommunications networks

Mobile radio communications

Personal communication systems

OTHER SKILLS

Programming languages: Python, C, C++, Java, C# (basics)

Operating systems: Linux/Unix, Windows, MacOS

Foreign languages: English

Other: Matlab, AutoCAD, Microsoft Office, Verilog, VHDL (basics)

EXPERIENCE IN RESEARCH PROJECTS

Development of Future Internet router on programmable hardware and open-source software platforms, Montenegrin national ICT project funded by Montenegrin Ministry of science, Faculty of Electrical Engineering, University of Montenegro. Project started in 2012.

PUBLICATIONS

1. S. Tomović, M. Radonjić, I. Radusinović, "Implementation of RIP and OSPF Protocols On Quagga Platform", Proc. 19th Conference on Information Technologies IT 14, pp. 68-71, Žabljak, Montenegro, February 2014.
2. S. Tomović, I. Radusinović, “OpenMont: SDN controller for QoS provisioning", ETRAN 2014, Vrnjačka Banja, June 2014.
3. S. Tomović, M. Pejanovic-Djurisić, I. Radusinović, "SDN based mobile networks: concepts and benefits," Wireless Personal Communications, vol. 78, no. 3, pp. 1629-1644, Oct. 2014.