# Branko Kovač

## Basic information

Date of birth: 25.2.1985.
Address: Repiška 52, Belgrade, Serbia
Phone: +381 (0)66 / 46 57 59
Mail: branko.kovac@gmail.com

## Work Experience

Intern at Academic Network of Serbia - AMRES (Apr  – May 2014)
- Analysis of network user logging on Eduroam WiFi network using Splunk Enterprise.

Digital Media Analyst at Pristop Beograd (Jan – June 2008)
- Analysis of TV and radio station program for agency clients and providing daily reports.

## Education and Coursework

University of Belgrade, School of Electrical Engineering (Oct 2011 – present)
- Department of Software Engineering; 7.15/10 GPA; graduation expected in January 2015

Cisco Networking Academy (Dec 2013 – June 2014)
- Cisco Network Associate Routing & Switching;

Carlos III University of Madrid, School of Engineering (July 2012)
- "*Basics of cloud computing*", prof. Juan Miguel Gomez Berbis

Independent Coursework
- "*Software Defined Networking*", prof. Nick Feamster, Georgia Institute of Technology
- "*Critical Perspectives on Management*", prof. Rolf Strom-Olsen, IE Business School
- "*New Models of Business in Society*", prof. Edward Freeman, University of Virginia

## Projects

"*Alternative Multicast implementation for ryu SDN controller*" (Oct 2014 – present)
Development of an alternative to standard Multicast functionality implemented in ryu (Python) using experiences with other OpenFlow controllers

"*Open source alternative to Splunk Enterprise*" (Apr – May 2014)
Integration of open source tools Fluentd (log management), Elasticsearch (search engine) and Kibana (GUI) on CentOS using rsyslog and RegExp and adaptation for network traffic analysis.

"*Operating System Kernel with Time-sharing and Multithreading Support*" (July – Aug 2013)
Development and testing of small kernel (Windows console application) in C++ which can manage threads, switch program context and manage interrupts.

"*JobFair 13 – Create Your Future*" - Corporate Relations Advisor  (May – Nov 2013)
Budget and fundraising strategy planning, overseeing strategy implementation and contract negotiation with companies.

"*BEST Design Week*" - Corporate Relations Coordinator (Nov – Dec 2012)
Preparing fundraising strategy and cooperation offer, managing six person team and day to day fundraising activities.

## Activities

### Board of European Students of Technology – BEST Belgrade

- Executive Board Member (Feb – Nov 2013)
  Execution of fundraising strategy, communication with companies, negotiation of new contracts, management of fundraising team. Active in board decision making and long term planning.
- Advisory Board Member (May 2014 – present)
  Monitoring finances of BEST Belgrade and overseeing annual plan implementation.

## Personal interests

Reading books in order to learn what others already figured out.

MOOC addict.

History of Europe, especially medieval Spain and Germany.

Big fan of football, basketball and korfball.

Traveling to less known places, meeting local people.