

# CURRICULUM VITAE

## PERSONAL INFORMATION

Name **Tijana Tomić**  
Address **Gusinjska 8, Belgrade, Serbia**  
Telephone **+381 112861430 +38163447717**  
E-mail **tijanatomic13@gmail.com**  
Nationality **Serbian**  
Date of birth **13.01.1990.**



## EDUCATION

2012-2013 **Degree of Master of Science in the field of electrical engineering and computing - University of Belgrade, School of Electrical Engineering (ETF), GPA 9.66 /10.00**  
Department of Telecommunications and Information technology, Orientation: System Engineering and Radio-technique

2008-2012 **Degree of Bachelor of Science in the field of electrical engineering and computing - University of Belgrade, School of Electrical Engineering (ETF), GPA 8.27 /10.00**  
Department of Telecommunications and Information technology, Orientation: System Engineering

2004-2008 **XIV Gymnasium in Belgrade, Serbia, GPA 5.00/5.00**  
Awarded the prize "Vuk Karadžić" for the maximum GPA during the high school.

## PROJECTS

2013 **Solving the problem of implementation HbbTV standard in special case of absence of broadband interface and return channel from TV receiver to the transmitter – Master thesis, Institute Mihailo Pupin**

2013 **HbbTV application for DVB-T2 (for Telecommunications Forum Telfor 2013) – Institute Mihailo Pupin**

2013 **Analysis of the strategies for development of the telecommunications in Serbia**

2013 **Main project of the telecommunication metro network for a company (Designing telecommunication network course project)**

2012 **GNSS positioning method in cellular systems – Bachelor thesis**

2012 **Design of computer network with internal and external routing (Internet Architecture course project)**

2010 **Converting the real signal into the analytical form (Signal processing course project)**

## WORK EXPERIENCE AND TRAINING

2013 **Internship at Institute Mihailo Pupin (6 months)**  
*Working in laboratory on testing and verification of products, participation in the diagnosis and solving problems in the hardware design*  
*Working in research department on HbbTV application within the European project TV WEB. Solving the problem of implementation of HbbTV standard in special case of absence of broadband connection as Master thesis.*

## SEMINARS

Belgrade, Serbia, 2012 *Series of lectures dedicated to improvement of the design of telecommunication networks and systems, organized by Serbian Chamber of Engineers and Institute Mihailo Pupin*

Belgrade, Serbia, 2011 **"Brand New Engineers-from an integral to an engineer"**

## LANGUAGE KNOWLEDGE

English B2 level  
French A1 level

## TECHNICAL SKILLS AND COMPETENCES

MS Office, Pascal, C, Labview, Matlab, HTML, CSS, Java script (basic)

## PERSONAL CHARACTERISTICS

Ambitious, persistent and devoted to work, willing to learn, responsible and reliable person, with good organization and communication skills, capable both for team-work and independent activities, inventive, creative, clever

## PERSONAL INTERESTS

Literature, history, swimming, pilates

## SPECIAL SKILLS

Driving licence B category