

# Jovana Stolica

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## EDUCATION

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**MSc in Technology** 10/2013-present

**Faculty of Technology and Metallurgy, University of Belgrade, Republic of Serbia**

Department for Chemical Engineering

- Courses: Transport Phenomena; Selected topics in numerical analysis; Kinetics of electrochemical reactions; Non-metallic coatings; Alternative Energy Sources; Bioceramics; Water treatment for industrial uses
- Master thesis:

**B.Sc. in Technology** 10/2009 – 09/2013

**Faculty of Technology and Metallurgy, University of Belgrade, Republic of Serbia**

Department for Physical Chemistry and Electrochemistry

- GPA 8.62/10.0, ECTS 240

BSc Thesis: "The influence of chromium and molybdenum on the cavitation resistance of steel"

- Highest grades in major courses: Materials Science, Chemical Engineering Thermodynamics, Elements of Reactor Design, Transport Phenomena, Electrochemical Engineering, Corrosion Protection

**High school "Ivan Goran Kovačić", Herceg Novi** 09/2005 – 06/ 2009

## RELEVANT EXPERIENCE

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**Project and Industrial Training (Internship)** 12/2012-02/2013

- Factory of buses and special vehicles "IKARBUS", Zemun
- Visits and meetings : the Agency for Environmental Protection, Hydrometeorological Institute, Geological Institute, Pharmaceutical company "Hemofarm AD"

**Project of the cathodic protection system (Faculty of Technology and Metallurgy)** 05/2013

- The project defines the necessary buildings, equipment and methods for protection of underground pipelines electrochemical corrosion, for Gandijeva street at Novi Beograd

**Member of the Student Association (Volunteering)** 04/2010 - 06/2011

- Participated in the seminar: "A comparative analysis of higher education and student in the region ", organized by the Student Union of Belgrade and TEMPUS Committee

**Member of the editorial board of the student newspaper "Tehnolog" (Volunteering)** 05/2010

- Doing an interview with the captain of the volleyball team for the sports newsroom

## SCHOLARSHIPS

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- Scholarship from the Municipality of Herceg Novi for the 2012/13 academic year

## SKILLS

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- Working in the lab: Laboratory of Organic Chemistry, Physical Chemistry and Analytical Chemistry
  - Very good knowledge of MS Word (Word, Excel, PowerPoint), MatLab, Fortran, Origin

## LANGUAGES

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- Serbian, Montenegrin and Croatian: native speaker
  - English: Upper Intermediate (B1)
  - Italian: Intermediate

## INTERESTS

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- Alternative Energy Sources, Fundamental and practical problems of corrosion and corrosion protection of metals and other materials; Transport Phenomena
- Every kind of dance especially Cuban salsa; swimming; travelling; reading; history