

Osman GURSOY
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EDUCATION

2012 - Present

PhD. Faculty of Engineering and Natural Science,
Computer Sciences and Engineering
INTERNATIONAL UNIVERSITY OF SARAJEVO, Sarajevo , BiH

2011

MSc. Faculty of Engineering and Natural Science,
Computer Sciences and Engineering
INTERNATIONAL UNIVERSITY OF SARAJEVO, Sarajevo , BiH

2009

BSc. Faculty of Engineering and Natural Science,
Computer Sciences and Engineering,
INTERNATIONAL UNIVERSITY OF SARAJEVO, Sarajevo , BiH

CURRENT POSITION

September 2009 – Present

Web & Application Developer
INTERNATIONAL UNIVERSITY OF SARAJEVO, Sarajevo, BiH

ACADEMIC & WORK EXPERIENCES

2017 SPRING

Instructor (CS306 Database Management Systems.)
INTERNATIONAL UNIVERSITY OF SARAJEVO, SARAJEVO, BiH

Instructor (CS412 Web Application Development)
INTERNATIONAL UNIVERSITY OF SARAJEVO, SARAJEVO, BiH

2009 SPRING

Teaching Assistant & Tutor (Calculus I, Computer Vision)
INTERNATIONAL UNIVERSITY OF SARAJEVO, SARAJEVO, BiH

2008 SPRING

Student Council President
INTERNATIONAL UNIVERSITY OF SARAJEVO, SARAJEVO, BiH

2006 -2009

Student Assistant to FENS Dean
INTERNATIONAL UNIVERSITY OF SARAJEVO, SARAJEVO, BiH

RESEARCH INTERESTS

- Web Application & Development,
- AI & Neural Networks,
- Semantic Web
- Data Warehouses & DBMS ,
- Data Analysis
- Data Mining and Query Optimization
- Online Reputation management
- Social Networks

PROJECTS

- Auto contract builder for IUS Students (~150.000 pages are generated and printed since 2011)
- Auto VISA Documents Builder and Tracking system at IUS (~20.000 documents are generated and printed & tracked since 2011)
- Auto Certificate Builder for Student Affairs Office at IUS (~10.000 certificates are generated and printed & tracked since 2010)
- Online Survey Management for both academic & student surveys. (~15 online surveys implemented and managed since 2009)
- IUS Process Analysis Implementation for Integrated Web Systems at IUS (Ongoing, [see demo](#) done for Board of Trustees of IUS)
- Online Registrations for both Non commercial & Commercial activities including payment methods for conferences.

ARTICLES

- Gursoy, O., Yaman, M.A., Yaman, E. "Performance Analysis On Students' Gpas And Course Averages Using Datamining Techniques", The Journal Of Knowledge Economy & Knowledge Management,2012 Vol. 7, Issue 1, ISSN:1308-3937

CONFERENCE PAPERS

- Kutluk Özgüven, Mehpare Kileci, Osman Gursoy, "Study On Loyalty Cards And Shopping Behavior For Fast Moving Consumer Goods In Southeast Turkey", European Conference of Technology and Society, Sarajevo (Bosnia), 2013.
- Gursoy O., Yaman, M.A., Yaman, E. "Performance Analysis On Students' Gpas And Course Averages Using Datamining Techniques", Knowledge Economy&Knowledge Management International Kongress, Sarajevo(Bosnia),2011.
- Yaman E., Yaman, M.A., Gursoy,O. Analysis Of Effects On Customer Segmentation Using Datamining Methods, Knowledge Economy&Knowledge Management International Kongress, Sarajevo(Bosnia),2011.
- B. Gültekin Çetiner , Mete Gündoğan, and Osman Gürsoy (2010), "A Multilingual Media Monitoring System (MMMS) for Balkans, International Symposium on Sustainable Development", June 8-9, Pages 356-360