Ines Obradović

DATE OF BIRTH: 10 Feb 1989

CONTACT

Nationality: Croatian

Gender: Female

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ABOUT ME

She was born in Dubrovnik, Croatia. She received her Bachelor's and Master's degrees in Computer Science with two Rector's awards as the best student of her generation at the University of Dubrovnik, Croatia, in 2010 and 2012, respectively. She enrolled in the PhD programme at the Faculty of Electrical Engineering and Computing, University of Zagreb, Croatia. Her research interests include machine learning, databases, data integration and ontologies. She published several scientific articles in the field of her doctoral thesis in journals and proceedings of international scientific conferences.

EDUCATION AND TRAINING

2013 – CURRENT – Zagreb, Croatia

PhD in Computer Science

Faculty of Electrical Engineering and Computing, University of Zagreb

2010 – 2012 – Dubrovnik, Croatia

MSc in Computer Science

Department of Electrical Engineering and Computing, University of Dubrovnik

2007 – 2010 – Dubrovnik, Croatia

BSc in Computer Science

Department of Electrical Engineering and Computing, University of Dubrovnik

WORK EXPERIENCE

1 OCT 2012 – CURRENT – Dubrovnik, Croatia

University teaching assistant

University of Dubrovnik

- Teaching of computer science courses at the undergraduate and graduate studies
- Research in the field of machine learning, databases, data integration and ontologies

1 JUL 2010 - 1 OCT 2012 - Dubrovnik, Croatia

Associate web developer

Laus CC

- Development and maintenance of web applications and web sites
- Technologies used: HTML, CSS, JavaScript, PHP, MySQL

LANGUAGE SKILLS

MOTHER TONGUE(S): Croatian

OTHER LANGUAGE(S):

English

Listening	Reading	Spoken	Spoken	Writing
C1	C1	production	interaction	B2
		B2	B2	

HONOURS AND AWARDS



DRIVING LICENCE



PUBLICATIONS

Milicevic, M., Zubrinic, K., Grbavac, I. and Obradovic, I., 2020. Application of Deep Learning Architectures for Accurate Detection of Olive Tree Flowering Phenophase. Remote Sensing, 12(13), p.2 120.

Milicevic, M., Zubrinic, K., Obradovic, I. and Sjekavica, T., 2018. Data augmentation and transfer learning for limited dataset ship classification. Wseas Trans. Syst. Control, 13, pp.460-465.

Milicevic, M., Zubrinic, K., Obradovic, I. and Sjekavica, T., 2018, September. Application of Transfer Learning for Fine Grained Vessel Classification Using a Limited Dataset. In International Conference on Applied Physics, System Science and Computers (pp. 125-131). Springer, Cham.

Mirovic, M., Milicevic, M. and Obradovic, I., 2018. Big data in the maritime industry. Nase more, 65(1), pp.56-62.

Zubrinic K., Obradovic I. and Sjekavica T., 2015. Implementation of method for generating concept map from unstructured text in the Croatian language. In International Conference on Software, Telecommunications and Computer Networks (SoftCOM), Split, pp. 220-223.

Obradovic, I., Milicevic, M. and Zubrinic, K., 2014. Machine Learning Approaches to Maritime Anomaly Detection. Nase more, 62(5/6), p.96.

Sjekavica, T., Obradovic, I., Gledec, G. 2014, Semantic Annotation and Retrieval using Multimedia Ontologies. International journal of computers and communications, 8, pp.140-148.

Buratovic, I., Milicevic, M., Zubrinic, K. 2012. Effects of Data Anonymization on the Data Mining Results. In International Convention MIPRO/miproBIS, Opatija: MIPRO, pp. 1965-1969.