

CONTACT INFORMATION	Gran Via de les Corts Catalanes, 585, 08007, Barcelona, Spain	+34 633 13 55 47 vkovatchev@ub.edu
RESEARCH INTERESTS	Computational Semantics, Machine Learning, Meaning Representation, Natural Language Processing, Paraphrasing, Semantic Compositionality, Semantic Similarity, Textual Entailment.	
EDUCATION	<p>University of Barcelona, Barcelona, Spain</p> <p>Ph.D., Cognitive Science and Language, <i>Expected</i>: 2019-2020</p> <ul style="list-style-type: none"> • Thesis Topic: <i>Paraphrasing, Textual Entailment, and Semantic Similarity</i> • Advisors: M. Antonia Marti, Ph.D and M. Salamo, Ph.D • Research Grup: CLiC- The Language and Computation Center <p>M.S., Cognitive Science and Language, Sep 2015</p> <ul style="list-style-type: none"> • Topic: <i>Vector Space Models for representing word meaning</i> • Advisors: M. Antonia Marti, Ph.D and M. Salamo, Ph.D <p>Sofia University “St. Kliment Ohridski”, Sofia, Bulgaria</p> <p>B.S., Bulgarian philology May 2012</p>	
REFEREED JOURNAL PUBLICATIONS	<ol style="list-style-type: none"> 1. Kovatchev, V., Salamo, M., and Marti, M. A. “Comparing models of distributional semantics for identifying groups of semantically related words” <i>Procesamiento de Lenguaje Natural</i>, 57, 2016. 2. Marti, M. A., Taule, M. , Kovatchev, V., and Salamo, M. “DISCOVeR: DIStributional approach based on syntactic dependencies for discovering Constructions”. <i>Corpus Linguistics and Linguistic Theory</i>, 2019 	
CONFERENCE PUBLICATIONS	<ol style="list-style-type: none"> 1. Kovatchev, V., Salamo, M., and Marti, M. A. “ETPC - A Paraphrase Identification Corpus Annotated with Extended Paraphrase Typology and Negation” <i>Proceedings of LREC</i>, 2018. 2. Kovatchev, V., Salamo, M., and Marti, M. A. “WARP-Text: A Web-Based Tool for Annotating Relationships Between Pairs of Texts” <i>Proceedings of COLING, System Demonstrations</i>, 2018. 	
ORGANIZING COMMITTEE	<p>Conferences</p> <ul style="list-style-type: none"> • RELATIONS Workshop (co-located with IWCS) 2019 • RANLP Student Workshop 2017, 2019 • Monitor at Lisbon Machine Learning School (LxMLS) 2018 	
TEACHING EXPERIENCE	<p>Co-instructor 2016-2017; 2017-2018</p> <p>Introduction to NLP Master Program of Data Science, Faculty of Mathematics and Computer Science, University of Barcelona</p>	

WORK EXPERIENCE

Software Engineer and System Administrator
Support Service LTD, Sofia, Bulgaria September 2015 – April 2017
DevHex LTD, Sofia, Bulgaria March 2014 – August 2014
Support LTD, Sofia, Bulgaria December 2011 – March 2014

- Research and development of systems for encoding and transfer of voice communication (VoIP)
- Development of Interactive multi-lingual auto-response systems
- Programming (PHP, Perl, Python)
- System administration and maintenance (Unix based systems)

Software Specialist
DANS Energy LTD, Sofia, Bulgaria October 2009 – December 2011
Ancient Media LTD, Sofia, Bulgaria March 2008 – October 2009
SupportBG LTD, Sofia, Bulgaria October 2006 – January 2008

- Deployment and Management of software solutions for small and medium business
- System administration and maintenance
- Web development and PHP programming

PERSONAL AND PROFESSIONAL SKILLS

Language proficiency

Bulgarian	Native
English	C2
Spanish	B2

IT related skills

Deployment and management of Unix based systems
 Programming (PHP, Python, Perl)
 Machine Learning (scikit-learn)
 Deep Learning (Tensor Flow, PyTorch)
 Virtualization
 Cluster management