

CONTACT INFORMATION	Gran Via de les Corts Catalanes, 585, 08007, Barcelona, Spain	+34 633 13 55 47 vkovatchev@ub.edu
RESEARCH INTERESTS	Automatic paraphrase recognition, Distributional Semantics, Machine Learning, Paraphrase typology, Semantic similarity.	
EDUCATION	<p>University of Barcelona, Barcelona, Spain</p> <p>Ph.D., Cognitive Science and Language, <i>Expected: 2019-2020</i></p> <ul style="list-style-type: none"> • Thesis Topic: <i>Automatic paraphrase recognition by type</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	<p>1. Kovatchev, V., Salamo, M., and Marti, M. A. “Comparing models of distributional semantics for identifying groups of semantically related words” <i>Procesamiento de Lengua Natural</i>, 57, 2016.</p>	
SUBMITTED JOURNAL PUBLICATIONS	<p>1. Marti, M. A., Taule, M. , Kovatchev, V., and Salamo, M. “DISCOVeR: DIStributional approach based on syntactic dependencies for discovering Constructions” 2017. Submitted to <i>Natural Language Engineering</i>.</p>	
AWARDS	<p>Conference Awards</p> <ul style="list-style-type: none"> • Second best student paper, 14th National Conference of Language and Literature, Plovdiv, Bulgaria, 2012 <p>Pre-doctoral competitive grant</p> <ul style="list-style-type: none"> • APIF pre-doctoral grant University of Barcelona 2017-2020 	
TEACHING EXPERIENCE	<p>Co-instructor 2016-2017</p> <p>Introduction to NLP Master Program of Data Science, Faculty of Mathematics and Computer Science, University of Barcelona</p>	
WORK EXPERIENCE	<p>Software Engineer and System Administrator</p> <p><i>Support Service LTD, Sofia, Bulgaria</i> September 2015 – April 2017</p> <p><i>DevHex LTD, Sofia, Bulgaria</i> March 2014 – August 2014</p> <p><i>Support LTD, Sofia, Bulgaria</i> December 2011 – March 2014</p> <ul style="list-style-type: none"> • 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	October 2009 – December 2011
<i>DANS Energy LTD, Sofia, Bulgaria</i>	March 2008 – October 2009
<i>Ancient Media LTD, Sofia, Bulgaria</i>	October 2006 – January 2008
<i>SupportBG LTD, Sofia, Bulgaria</i>	

- 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, C, Prolog, Octave, R)
 Virtualization
 Cluster management