

# aleksandar savkov

nlp & information extraction specialist



## about

living in London  
born 1984

## contact

+44 7412414471

aleksandar@savkov.eu

savkov.eu  
github.com/savkov  
linkedin.com/in/savkov

## languages

native Bulgarian  
fluent English  
adequate German  
learning Romanian

## programming

♥ Python, Java  
LaTeX, Octave  
JavaScript, CSS  
MySQL, MongoDB

## software

♥ spaCy, crfsuite  
crf++, stanford-nlp  
scikit-learn, numpy  
pandas, git, sge, AWS,  
matplotlib, seaborn

## interests

NLP, information extraction, text mining, machine learning, news analytics, Python

## education

2012-2016	<b>Ph.D.</b> candidate in Biomedical NLP Deciphering Clinical Text	University of Sussex
2006-2009	<b>M.A.</b> Computational Linguistics	Universität Tübingen
2003-2006	<b>B.A.</b> Computational Linguistics	Universität Tübingen

## experience

since 2017	<b>Babylon Health</b> Exploring distributed representations of medical concepts and working on disambiguation in the context of medical terminology and summarisation of medical text	NLP Scientist
2015-2017	<b>eRevalue Ltd.</b> NLP-focused Data Scientist, concentrating on information extraction from corporate filings, news, and social media	Data Scientist
2010-2011	<b>Bulgarian Academy of Sciences</b> Built an NLP processing pipeline for Bulgarian as part of a Bulgarian-English machine translation project.	Research Assistant
2008-2009	<b>Sonderforschungsbereich 441, Universität Tübingen</b> Hardware and software support	Student Assistant
02-04 2006	<b>Ontotext Ltd.</b> Mapping and integration of IMDb data and ontology in a knowledge representation system	Research Internship

## publications

Annotating patient clinical records with syntactic chunks and named entities

Aleksandar Savkov, John Carroll, Rob Koeling, Jackie Cassell  
Language Resources and Evaluation (2016) pp. 1-26. 2016

Chunking Clinical Text Containing Non-Canonical Language

Aleksandar Savkov, John Carroll, Jackie Cassell  
Proceedings of BioNLP 2014, 2014, Baltimore, Maryland, USA

Linguistic Analysis Processing Line for Bulgarian

Aleksandar Savkov, Laska Laskova, Stanislava Kancheva, Petya Osenova, Kiril Simov  
Proceedings of the Eight International Conference on Language Resources and Evaluation (LREC'12), 2012, Istanbul, Turkey

A Web-Based Morphological Tagger for Bulgarian

Aleksandar Savkov, Laska Laskova, Petya Osenova, Kiril Simov, Stanislava Kancheva  
Natural Language Processing, Multi-linguality, 2011, Modra, Slovakia