



## Ludovic BOCKEN

### Research & Development



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## About me

See you on LinkedIn for  
recommendations : <https://www.linkedin.com/in/ludovicbocken/>

According to his last supervisor,  
Ludovic « is a highly creative and  
enthusiastic researcher. He seems to  
have an endless supply of energy and  
initiative. His exceptional eagerness  
sets him apart. »

## Skills

Machine learning & Text mining

Teaching & Learning

Logics & Automatic Reasoning

Knowledge Modeling & Planning

Communications & Public Relations

(\*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

## Interests & Employment goal

Research and Development Projects in Scientific and Medical Area

## Education

2019	Doctor of Philosophy (Ph.D.) in Cognitive computing <i>Standardization of Wikipedia articles according to the lexical constancy of their introductions and body texts</i>	TELUQ-UQAM
2019	Doctor of Philosophy (Ph.D.) in Natural Language Processing Text mining & use of NooJ	UFC
2010	Master in Languages and literatures French as Foreign Language	ULB
2008	Certificate of Educational Skills to Higher Education (theory) Information and Communication	ULB
2006	Master <i>Linguistics</i>	ULB
2001	Bachelor <i>Philosophy</i>	UCL

## Main Scientific Communications

2017	Applications de métriques de complexité textuelle pour un contrôle qualité de Wikipédia par classifications. Dans <i>Conférence d'informatic cognitive (UQAM)</i> .
2016	Modélisation fonctionnelle de l'utilité de Wikipédia dans l'acquisition de concepts à partir de textes. Dans <i>Journée scientifique du LICEF</i> .
2016	Wikipédia, un bâtiment donnant accès à de l'information (non) experte : une analogie ontologique juridique en situation d'incertitude. Dans <i>Séminaire en informatique cognitive à l'UQAM</i> .
2015	Recommandation d'articles Wikipédia dans la lecture de textes scientifiques PLoS. Dans <i>Atelier du LANCI</i> .
2014	How Wikipedia can help you to read a scientific article? Predictions for the Semantic Web according to Fuzzy Probabilistic Epistemic Models. In <i>Cognitive Computing Conference and in Web Science and the Mind, Summer School in Cognitive sciences at UQAM</i> .
2014	Morphological and syntactic grammars of scientific titles for cognitive computing applications. In <i>International NooJ Conference 2014</i> .
2014	Recommendations and reading assistance with Wikipedia Concept Table : deductive inference and cognitive complexity metrics. In <i>82e Congrès de l'ACFAS, Colloque 627 - Environnements numériques d'apprentissage, tuteurs intelligents et jeux sérieux</i> .
2014	A unified model to compute quality of titles. In <i>Scientific Day of the Centre of Research for Brain Language and Music</i> .

## Fundings & Scholarships

2017-2015	Fonds de Recherche du Québec - Société et Culture
2016	Summer school in Cognitive science : Reasoning
2014	Summer school in Cognitive science : Web Science and the mind

## Main Professional Experience

2019-2002	Research & Development R packages; Assisted Reading Systems; Global Stretching Machines	Home
2015-2007	Communication teacher CUEEP Université de Lille, ULB, HELB, Global LT, Cartus Theories, Linguistic coaching, French as foreign language	
2011-2007	Assistant Professor in Research Methodologies, Public Relations & Business Informatics, E-learning Manager Teaching; Administration of Moodle platforms; Projects Management; Competency and Knowledge Modeling; Research Supervision	ULB-HELB
2007-1998	Commercial Attaché Easydentic, Simply Better, Canal+, Jeunes & Media, Hamburg Manheimer, Phonecom	