



# TRUONG-THANH MA

LECTURER AT SOCTRANG COMMUNITY COLLEGE, VIETNAM

DOCTORAL STUDENT AT CRIL, ARTOIS UNIVERSITY, FRANCE

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## ABOUT ME

Date of Birth: November 15, 1989

Age: 31

Gender: Male

Birth of Place: Soc Trang, Vietnam

## SKILLS

Creativity ●●●●○

Leadership ●●●●●

Communication ●●●●○

Collaboration ●●●●●

Inquisitiveness ●●●●○

## PROGRAMMING LANGUAGES

Java	C+
SQL	Python
C#	R
SPARQL	PHP

## AWARDS

Achieved 3rd prize of the Graduate Thesis Competition of IBM company, 2011.

Achieved the prizes of Young Creative Competitive of SocTrang Province:  
**2015:** 2<sup>nd</sup> ; **2016:** 3<sup>rd</sup> ; **2017:** 1<sup>st</sup> and 2<sup>nd</sup>;  
**2018:** 2<sup>nd</sup> and 3<sup>rd</sup>, **2019:** 2<sup>nd</sup>

## LANGUAGES

Vietnamese	★★★★★
English	★★★★☆

## INTERESTS



## RESEARCH

My research interests are mainly focused on artificial intelligence. In particular, I am interested in Machine Learning (ML), Computer Vision (CV), Representation of Knowledge (KR), Description Logics (DL) and flexible methods for reasoning with ontologies. Currently, my concentration concern belief merging to improve ontologies and open-domain exploitation.

## ACADEMIC BACKGROUND

### 2011 – 2013: MASTER DEGREE

CanTho University, Vietnam

GPA of Thesis: 9.3/10 (Ranking 1<sup>st</sup> in class)

GPA: 3.53/4.0 (Ranking 1<sup>st</sup> in class)

Thesis: Controlling Robot Pioneer P3-DX to track object

Advisors: Assoc. Prof. Thanh-Nghi DO and Assoc. Prof. Nguyen-Khang PHAM

### 2007 – 2011: BACHELOR DEGREE

AnGiang University, Vietnam

GPA of Thesis: 9.8/10 (Ranking 1<sup>st</sup> in class)

GPA: 3.35/ 4.0 (Ranking 1<sup>st</sup> in class)

Thesis: Building system to seek the best tourist places (ASP.NET, Blackberry and Android OS)

Advisor: Master. Thai-Du NGUYEN

## INTERNSHIPS & PROJECTS

Seeking the places in the tourist (Background: Website – ASP.NET, Blackberry and Android OS), INNORIA, Project in 5 years, (completed, 2011);

AniAge project (Horizon 2020, European commission - H2020-MSCA-RISE-2015). Focused on representing knowledge regarding Vietnamese Traditional Dances videos under the supervision of Professor Salem BENFERHAT from 11/2017 to 10/2018.

ANR CHAIRE IA BE4musIA (2020-2023).

## RECENT PUBLICATIONS

Zied Bouraoui, Sébastien Konieczny, Truong-Thanh Ma, Ivan Varzinczak, Model-based Merging of Open-Domain Ontologies in *32th International Conference on Tools with Artificial Intelligence (ICTAI2020)*, 2020

T-T. Ma, S. Benferhat, Z. Bouraoui, K. Tabia, T-N. Do, N-K. Pham. An Automatic Extraction Tool for Ethnic Vietnamese Thai Dances Concepts. In proc. of 18th IEEE Intl Conf. on Machine Learning and Applications (ICMLA 2019), IEEE, 2019

T-T. Ma, R. Mohamed and Z. Bouraoui. On the Fusion of Prioritized EL Ontologies. In proc. of the 15th Intl Conf. on Signal-Image Technology & Internet-Based Systems (SITIS 2019), 2019.

T-T. Ma, S. Benferhat, Z. Bouraoui, K. Tabia, T-N. Do and H-H. Nguyen. An Ontology-based Modelling of Vietnamese Traditional Dances. In proc. of the 30<sup>th</sup> Intl Conf. on Software Engineering & Knowledge Engineering (SEKE 2018), 2018.