

Alice MILLOUR



PhD Candidate (since october 2016) in computational linguistics at STIH (*Sens, Texte, Informatique, Histoire*, UNIVERSITÉ PARIS-SORBONNE). PhD dissertation, supervised by [Claude Montacié](#) and [Karèn Fort](#):

Crowdsourcing linguistic resources for less-ressourced languages processing: the case of french regional languages.

PERSONAL DATA

DATE AND PLACE OF BIRTH: September 13, 1991, in Versailles, France
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WORK EXPERIENCE

- SINCE 2016 **PhD candidate in computational linguistics** at UNIVESITÉ PARIS-SORBONNE, Paris.
- SUMMER 2016 **Web developer** at ZOMBILINGO, Nancy (two months internship). I added a part-of-speech tagging feature to a linguistic resources crowdsourcing platform: [Zombilingo](#).
- 2014 - 2015 **Computer engineer** at ATOS WORLDLINE, Lyon (eight months internship). Projects MÉGALIS BRETAGNE and E-BOURGOGNE. I set up of a unique authentication solution (OPENAM) protecting a Web platform of dematerialized administration for a french region. JAVA developments for a Web application. Automation of deployment process for the constitutives plug-in softwares (PYTHON scripts).

EDUCATION

- 2015 - 2016 **Research Master in Natural Language Processing (NLP)** at UNIVERSITÉ PARIS-SORBONNE, Paris.
- 2015 **Computer Science Engineer** diploma at ENSIMAG, Grenoble.
Option : ISI (Information System Engineering)
- 2013 - 2014 **Exchange program** at UTFSM, Valparaíso, Chile.
- 2008 - 2010 **Preparatory classes**: two-year undergraduate intensive course in mathematics, physics and chemistry at LYCÉE SAINT-LOUIS, Paris.

PROJETS

- 2015 - 2016 Research Project in NLP: Compilation of a pos-tagged corpus of alsatian (french regional language) through a specifically-developped crowdsourcing platform: [BISAME](#).
- 2013 Conception and prototyping of a "smart refrigerator" - FRIGO TIME MACHINE project - Project manager - Four participants : Development of an Android app taking a picture of the content of the fridge at each opening and connecting to a Web server. Set up of the Web platform (JAVA) of control : [Project's Wiki](#).
- 2013 HUMAN-MACHINE INTERACTION PROJECT - Three participants - Conception and prototyping of a innovative mobile app encouraging individuals to lend objects to each other following a collaborative consumption ideal.

2013 SOFTWARE ENGINEERING PROJECT - In charge of testing and evaluation - 5 participants - Conception and implementation (C language) of a compiler for a JAVA-based language.

COMPUTING SKILLS

Languages : PHP, mysql, HTML, C, ASSEMBLEUR, JAVA, ADA, BASH, PYTHON, \LaTeX .
IDE : Emacs, vim, Eclipse, NetBeans.
NLP Tools : AntConc, Gate, POS-taggers training.
General Tools : Git, TortoiseHg, Maven, Jenkins.

LANGUAGES

FRENCH: Native Language	CHILEAN SPANISH: Fluent
ENGLISH: Fluent	ITALIAN: Advanced (five years in northern Italy)
GERMAN: Notions	

INTERESTS

Hiking: Alps and Andes.
Languages: Travels (Europe, USA, Indonesia, Egypt, Morocco, Argentina, Chile, Brasil), French idiom and linguistics curiosities, reading.