

Marion Fecho

Experiences

Phd student and Research engineer / [Aix-Marseille Université](#), France & [Freie Universität Berlin](#), Germany

Since October 2018

Project management
Web scrapping data aggregation
Literature French corpus creation
Data / statistical analysis / quantitative methods
Python / R / SPSS programming
NLP / behavioral model development
Project communication (report / presentation / conference talk)
Experimental design based on latest academic literature methodology

University teaching assistant for Psychology Bachelor / [Aix-Marseille Université](#) Marseille, France

From September 2018 to June 2019

Educational content management/delivery to 150 students
Student project tutoring for 40 students
Examination organisation, surveillance for 500 students, and correction

Research engineer / [Laboratoire de Psychologie et NeuroCognition \(LPNC\)](#), [Université Grenoble Alpes](#) Grenoble, France & [Freie Universität Berlin](#), Germany

From January 2016 to June 2018

Project management
Data / statistical analysis / quantitative methods
Python / R / SPSS programming
Project communication (report / presentation)
Experimental design based on latest academic literature methodology

Tutoring / [Academia](#) Grenoble, France

From July 2015 to December 2017

Applied pedagogical teaching to students with educational / social difficulties and learning disorders

University research assistant / [GIN Lab](#) Grenoble

From September 2015 to December 2015

Experimental design based on latest academic literature methodology
Project communication (report)

University research assistant / [Université de Montréal](#) Montréal, Canada

From September 2014 to April 2015

Experimental design based on latest academic literature methodology
Project communication (report)

Education

Phd in Cognitive Psychology / [Laboratoire de Psychologie Cognitive \(LPC\)](#) & [Laboratoire d'Informatique et Systèmes \(LIS\)](#), [Aix-Marseille Université](#) Marseille, France Since October 2018

Master of Cognitive Psychology / [Phelma - Grenoble INP](#) Grenoble, France From September 2016 to July 2018

Bachelor of Psychology / [Université Pierre Mendès-France](#) Grenoble, France From September 2013 to June 2016

Bachelor of Biology / [Université Joseph Fourier](#) Grenoble, France From September 2013 to June 2015

- marion.fecho@gmail.com
- Montreal
- Bilingual
- Open Canadian work permit

Skills

Personal

Adaptative
Team-worker
Autonomous
Good communication skills

Natural Language Processing

Sentiment analysis
Vector space model
Topic analysis
Aspect mining
Visualisation
POS-tagging

Programming language / Software

Python :

- Scikit learn
- Spacy
- Gensim
- Word2vec
- Pandas
- NLTK (NLP)
- LSA
- Transformers (BERT / GPT3)
- Pytorch
- Beautiful soup
- Seaborn
- Vegas
- ...

R :

- lme4
- R markdown
- ordinal
- lmerTest
- effects
- gplot
- ...

Statistic software:

- SPSS
- Statistica
- Jmp

Git

Academic Publications

Scientific Paper, Journal of Eye

Movement Research, 2020. Following in Jakobson and Lévi-Strauss' footsteps: a neurocognitive poetics investigation of eye movements during the reading of Baudelaire's 'Les Chats'.

Conference talk - ECEM 2019, Alicante