

CONTACT

EMAIL: grezesf@gmail.com
PHONE: +1 (916) 866 9824
ADDRESS: 19 Hamilton Terrace, Apt. 1K. New York, NY. USA.

WORK EXPERIENCE

Fall 2012 - Current	Research Assistant for the Speech Lab @ Queens College Research on the use of Recurrent Neural Networks, Reservoir Networks, and prosodic information for Natural Language Processing Conception and writing of published scientific papers
Spring 2016 - Current	Adjunct Teacher at Hunter College, CUNY Teaching of advanced algorithms, design and analysis, as well as programming project for CS majors and minors.
JULY - DEC 2011	Research Engineer at the Aging in Vision and Action Lab in Paris (Formerly the Computational Neuroscience Lab ANC of the UPMC) Research on the neural bases of active exploratory behavior in rats Conception of a model of the rat brain and implementation in C++ Integration of the model in the ISIR lab platform, SFERES Improvement of the model's performances by evolution and genetic algorithm Analysis and validation of the scientific hypothesis
2008 - 2011	Research projects during studies: design and development Boosting algorithm for automated text recognition, in Octave Collision detection using multi-agent programming, in Java Markov decision processes for an improved AI in Starcraft video game, in C++ and XML Power series calculation using lazy evaluation, in DrScheme Perceptron for learning virtual soccer players, in Java

EDUCATION AND DEGREES

Fall 2012 - Current	Doctoral Program in Computer Science at the City University of New York, member of the IGERT <i>From Data to Solutions</i> program of Columbia University
2011	Master's Degree in Computer Science from Université Pierre et Marie Curie, Paris 6, specialized in Artificial Intelligence and Decision theory
2009-2011	Master cursus in Computer Science at Université Pierre et Marie Curie, Paris 6, specialized in Artificial Intelligence, learning agents and decision theory
2009	Undergraduate Degree in Math and Computer Science , from Université Pierre et Marie Curie, Paris 6
2008-2009	Undergraduate of Math and Computer Science, City College Of New York
2006-2008	Undergraduate of Math and Computer Science, from Université Pierre et Marie Curie, Paris 6

PUBLICATIONS

2016	Linguistically-Motivated Features for Language Recognition submitted to InterSpeech 2016
2015	Speech Lab at Queens College: Language Recognition Evaluation 2015 part of the 2015 NIST Language Recognition Evaluation Plan
2014	Reservoir Computing for Neural Networks (a survey) Second Examination of the CUNY Graduate Center Computer Science Program
2013	Automatic Conflict Detection Using Speaker Overlap published in Proceedings - InterSpeech 2013
2012	Exploratory Behaviour Depends on Multisensory Integration during Spatial Learning published in Artificial Neural Networks and Machine Learning - ICANN 2012

LANGUAGES

Native speaker of French and English. Basic knowledge of German.