

CONTACT

EMAIL: grezesf@gmail.com or [LinkedIn](#)
PHONE: +1 (310) 496 6155
ADDRESS: 19 Hamilton Terrace, Apt. 1K. New York, NY. 10031 USA.

EXPERIENCE

- | | |
|------------------------------|--|
| <i>Summer 2017</i> | Research Intern at the Big Data Research department of AT&T Shannon Lab. Conception and Implementation of Generative Adversarial Networks (GANs) over text data, for use in a Adaptive Dialogue Assistant System. |
| <i>Fall 2012 - Present</i> | Research Assistant at the CUNY Graduate Center, under the supervision of Pr. Michael Mandel at the Brooklyn College Speech lab , and of Pr. Andrew Rosenberg at the Speech Lab @ Queens College Research on the use of Recurrent Neural Networks, LSTM, Reservoir Networks, and prosodic information for Natural Language Processing and Speech and Noise Separation. Conception and writing of published scientific papers. |
| <i>Spring 2016 - Current</i> | Adjunct Teacher at Hunter College, CUNY Teaching of advanced algorithms and data structures, their design and analysis. Supervision of programming project for CS majors and minors. Course and examination conception. |
| 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. |

EDUCATION AND DEGREES

- | | |
|----------------------------|---|
| <i>Fall 2012 - Current</i> | 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 | Undergraduate Degree in 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 |

ADDITIONAL INFORMATION

- Interest in highly reproducible research as taught by [Pr. Stodden](#). [Jupyter](#) notebooks used in research.
- Native speaker of French and English. Basic knowledge of German.