



# Eleni Metheniti

## Curriculum Vitae

### PERSONAL DETAILS

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*Mail* [eleni.metheniti@univ-tlse2.fr](mailto:eleni.metheniti@univ-tlse2.fr)  
*Website* [lenakmeth.github.io](http://lenakmeth.github.io)  
*Github* [github.com/lenakmeth](https://github.com/lenakmeth)  
*Google Scholar* [scholar.google.com/citations?user=atTlou4AAAAJ](https://scholar.google.com/citations?user=atTlou4AAAAJ)

### EDUCATION

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**PhD Student** *November 2019 - 2023 (expected)*

*CNRS & University of Toulouse 2*

Thesis topic: Construction de modèles sémantiques compositionnels linguistiquement interprétables

Thesis advisors: Dr. Nabil Hathout (CLLE), Dr. Tim Van de Cruys (KU Leuven)

**MSc. Language Science and Technology** *October 2016 - September 2019*

*Saarland University*

Thesis topic: Linguistically-inspired neural morphological inflection

Thesis advisors: Dr. Günter Neumann, Dr. Josef van Genabith

**BA Greek Philology, Major in Linguistics** *October 2010 - September 2015*

*University of Patras*

Thesis topic (in Modern Greek): A clitic dictionary of Modern Greek nouns & adjectives in Python

Thesis advisor: Dr. Kyriakos Sgarbas (Dept. of Electrical and Computer Engineering)

### WORK EXPERIENCE

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**Research Assistant in iRead Project** *April 2017 - October 2019*

*Deutsches Forschungszentrum für Künstliche Intelligenz, Part-time*

- Construction of age-specific German corpus and word dictionary with phonological, morphological, orthographic features.
- Construction of German Grammar with phonological, morphological, syntactic rules and assigned rule difficulty based on Language Acquisition theory.
- Construction of Syntactic rule matching algorithm using aforementioned syntactic rules in order to assign syntactic difficulty to text based on syntactic complexity.

**Language Consultant in vivl.io** *July 2014 - January 2016*

*thinking lpc, Part-time*

- Linguistic and literary analysis of book text, digital annotations based on TEI XML specifications.
- Member of the winning team of HackTheBook hackathon, Athens 2016.

**Web Content Manager** *January 2015 - April 2015*

*Galavito, Full-time, Internship*

- WordPress website creation and maintenance.
- Creating and writing social media content.
- Assistance with administrative and marketing tasks.

**E-book Development** *April 2014 - June 2014*

*thinking lpc, Part-time, Internship*

- Involvement in the multiple stages of the production of an e-book.

## PUBLICATIONS

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Available in [Google Scholar](#) and [Semantic Scholar](#).

## SCHOLARSHIPS

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**CNRS Project 80|Prime** 2019 - 2023  
*3-year full-time funding of doctoral thesis.*

**Erasmus+ Mobility for Traineeships** January 2015 - April 2015  
*Scholarship for an international internship in the European Union.*

## PROFESSIONAL ACTIVITIES

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**Master's Thesis Supervisor** 2021-2022  
*Ordre des mots et modèles neuronnux: La place de l'adjectif épithète en français*  
Wissam Kerkri, Co-supervision with Juliette Thuilier, University of Toulouse 2

**Master's Thesis Supervisor** 2021-2022  
*Prédire l'aspect verbal en français avec des modèles neuronnux*  
Nikola Telenga, Co-supervision with Nabil Hathout, University of Toulouse 2

**Program Committee Member**  
*CONVERSATIONS 2018-2022, LoResMT 2020-2021, EMNLP 2022, EACL 2023, ACL Rolling Review (various)*

## LANGUAGES

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|                              |                        |
|------------------------------|------------------------|
| Modern Greek, English        | <i>Fluent</i>          |
| French, Ancient Greek, Latin | <i>Advanced</i>        |
| Spanish                      | <i>Intermediate</i>    |
| Portuguese, Russian, German  | <i>Basic knowledge</i> |

## TECHNICAL SKILLS

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|-------------------------------|--|
| Programming Languages         | PYTHON (advanced), PERL (basic), JAVA (basic)              |
| Python Libraries              | Transformers, PyTorch, Keras, pandas, nltk, matplotlib     |
| Markup Languages–Vocabularies | HTML, XHTML, XML, Dublin Core                              |
| Other                         | GitHub, GitLab, L <sup>A</sup> T <sub>E</sub> X, WordPress |