JULES CAUZINILLE

COMPUTATIONAL LINGUISTICS STUDENT

Currently looking for an internship in spoken language processing

LANGUAGES SPOKEN

- Mother tongues : French and Italian
- Perfectly fluent in English and Spanish

PROGRAMMING SKILLS

Python - extended knowledge / mainly experienced in NLP applications and ML (Sckiti-Learn, pyTorch, Keras -- Google Collab).
Java (object oriented) - general knowledge and good practical experience.
LaTeX - good skills.

SOUND PROCESSING :

Praat and **Winpitch**- phonetic and prosodic analysis - script writing for automatic speech/signal analysis and pre-processing.
Logic Pro and Abelton Live for computer music composition.
Super Collider - basic knowledge.

NATURAL LANGUAGE AND SPEECH PROCESSING :

Academical experience :
Development of CNNs for spectrogram analysis and speech classification with Python. Other experiences include various **machine learning** and **classification** systems for Natural Language or Speech Processing (sentiment analysis, word-sense desambiguation, machine translation, speaker identification...)

CONTACT INFORMATION

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EDUCATION

Computational linguistics

University Paris Diderot - Paris 7 (2019 - now)

- First and second years of Master's degree (2020 - 2022)
- Undergraduate degree (2019 - 2020)
  - Linguistic studies : syntax, morphology, semantics, phonology, phonetics, prosodic analysis, etc.
  - Natural Language Processing : formal language theory, computational semantics, classification and machine learning for NLP, computational systems for speech analysis, neural networks for speech recognition
  - Programming : object-oriented programming, algorithmics, Python and Java languages, Machine Learning frameworks and Deep Learning libraries.

Specialized translation

ISIT, Paris (2016 - 2018)

- Master's degree (2016 - 2018)
Specialized and technical translation in French (A) Italian (A) and English (B)
- European Master's in Specialized Translation (2017 - 2018) in UCL, Belgium (6 months) and UNIBO, Italy (6 months)
Audiovisual translation : subtitling, dubbing, closed captioning and transcription.

Litterature - Audiovisual arts

University Sorbonne Nouvelle (2015 - 2016)

- Undergraduate Degree :
major in litterature - minor in audiovisual studies

"CPGE" Jean Vilar , Paris (2013 - 2015)

- Intensive undergraduate studies to prepare for competitive exams in human sciences, languages and cinema.

INTERNSHIPS - WORK EXPERIENCE

University Paris Diderot

- Analysis of the LOCAS speech corpus (in collaboration with LIMSI and UCL) directed by Ioana Chitoran. Development of an automatic spectral analysis program (CNN) for discourse markers identification in the LOCAS corpus.
(2 months - May 2021)
- Transcription / annotation of the NOCANDO multilingual corpus. Directed by Lisa Brunetti (January 2020)

Cinécim - Paris (6 months in 2018)

Postproduction assistant - Translator - Adaptator
Subtitling for international film festivals (English, Spanish, Italian, Japanese, ...)

Freelance translation - Paris (2017 - now)

Specialised translation in French, English, Italian and Spanish. Mostly related to classical music and event related activities.